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APPLICATION FOR MEMBERSHIP

Date _____

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City and State _____

Full title of professional position _____
Title Department

Institution _____

Sponsors _____

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To be signed by two sponsors and returned to F. L. Bishop, Secretary, S. P. E. E., University of Pittsburgh, Pittsburgh, Pa.

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Engineering Developments During World War II*

By L. K. SILLCOX

First Vice President, The New York Air Brake Company, 420 Lexington Avenue, New York, N. Y.

The great American epic of the poor lad who wins fame and fortune through personal achievement and merit, self-sacrifice, and making his circumstances count toward his future has earned our nation a reputation as the land of opportunity. Countless men and women from all parts of the world have flocked to our shores seeking a chance for advancement. While many have doubtless been disappointed, the fact still remains that those possessing ability, vigor, and initiative have usually achieved their ambitions. To the extent that tales of greatness won against material odds are true accomplishments of deserving men and women, our nation experiences enduring greatness and a solid hope for the future.

Our young people, conscientious, ambitious, capable, and sincere, must never be denied the promise of advancement to the limits of their ability and effort. That is the essence of the way of life which has made our country what it is, and such a system has served us well. We must never think of exchanging it for a tax-supported, governmentally-controlled and planned economy which would bring an end to all realistic initiative.

The men and women who founded our nation believed that the government which governed least, governed best. In these circumstances, American business was unhampered and responsible; enterprise was free; and personal pride in accomplishment was an ideal. The standard of living of our land is the wonder of the modern world. Nowhere else in the world do so many people live in such comfort and security. Not only are we possessors of the necessities of life, but we are also blessed with unsurpassed facilities which minister to daily life and afford luxuries beyond the power of the written word to describe fully.

Now, we stand on the threshold of a new and truly complex postwar world. We must appreciate that by reason of recent governmental control of enterprise resulting from gigantic planned war production, private industry is seriously endangered, and individual initiative and responsibility must be restored if we are to measure up successfully to our opportunities as a nation. History has shown that when men slaved under the dominance of feudal lords and were chained to the station of life into which they were born, little or no incentive obtained to carry out work more effectively or in a more satisfactory or economical manner than had been previously done. What incentive was there for the artisan of the middle ages to attempt any outstanding or original achievement when there remained absolutely no hope for him to benefit from his own

* Presented at the meeting of the Allegheny Section, S.P.E.E., at Bucknell University, November 16–17, 1945.

endeavors? Thus mankind became a creature of fixed conditions over a long period of time, and this was the system which prevented human progress until a scheme was conceived whereby individual advancement could be attained and personal responsibility and resulting benefits secured.

We possess great traditions, traditions of which we are truly proud, traditions which must be upheld. Though we neither can wish nor possess the power to go back to the reality of the 19th Century, we have the opportunity to realize its ideals—and they were not mean. We have small justification for feeling superior to our forebears. While perhaps they had not fully learned the ingredients for creating the world they wanted, the experience we have since gained ought to have equipped us better for the task of creating the world we desire. If we have failed in the first attempt to create a world of free men, we must try again. The guiding principle that a policy of freedom for the individual is the only true progressive policy remains as significant now as it did in the 19th Century. Industry accepts its responsibility to the public, to consumers, to labor, and to capital for making helpful progress possible in the future. If scientific experimentation in industry is continued we shall have widespread adoption of new productive processes, new resources, and still better standards of living.

Today the growth of our modern industrial research laboratories, together with our institutions of technology, is closing the gap between scientific discovery and technological application. This was demonstrated by the development of the atomic bomb, an outgrowth of the comparatively recent science of nuclear physics. There was a time, however, when the science of physics preceded major technological application by half a century. The experiments on the fundamentals of electromagnetic induction carried on by Faraday, for example, preceded by about fifty years the development of the electrical industry; and radar in principle is of 19th Century physics coupled with the technology of the following century. Both radar and the atomic bomb resulted from planned programs of research utilizing established facts and principles; but science, strictly speaking, has, as a result of the war, advanced only moderately despite all of the great technical developments.

By rapid development of technological tools, the principle of radar had untold military applications during the war. Visually radar possesses range advantages and penetration powers in darkness and poor weather; and in comparison with sound detection of aircraft, it has advantages of range and speed. Its range is restricted horizontally, however, by the curvature of the earth. While throughout the world there have been years of experiment in radar, it was in 1941, with the pooling of Anglo-American research, that a billion dollar industry was built to meet the stern needs of offensive action.

Now in peace we are permitted increased information about the secret devices employed in war, as aircraft interceptors, ground control approach systems, bombing through overcast, et cetera. And now in peace we realize increasingly the unlimited use to which radar may be put, for it promises to be the most significant advancement for increasing safety in the history of transportation. Commercial airline pilots will land and take off in safety with a minimum ceiling of less than one hundred feet; and in flight the terrain for

several hundred miles around will be faithfully reproduced, in spite of the fact that the ground is blotted out by overcast. Collisions can be avoided in the air and on the sea.

In passing it might be of interest to mention another system, the Decca Navigator, newly devised, for instantaneous and accurate indication of position, which is definitely not radar however, nor is it based on the same principle. Reported as easy to operate as a domestic radio set, subject to no deviation of tides, winds, or polar attraction, and able to work in any position, it can be placed in any part of an airplane or boat. By simple reading of two dials, the navigator can learn his true position to within one hundred yards at a location 300 miles distant from the controlling stations. (Incidentally the mine sweepers at Normandy on D-day were guided by this device.) Two transmitting stations send out long-wave wireless signals which by direct reading can be used by those with no previous knowledge in navigation or wireless, while radar uses short-wave length impulses and requires highly skilled operators. Because of its simplicity, this device, developed in Britain, should have widespread application in aviation and navigation in the future.

Giant strides have been made during the war in improving aircraft. At the time of Pearl Harbor the engines of our military aircraft were rated below 1,500 horsepower. Long before the end of the war thousands of supercharged engines with a horsepower rating of 2,000 or more were developed, produced, and fighting on all fronts. Under favorable conditions of cylinder head temperature and manifold pressure the fighter pilot could add 300 horsepower to the engine's output by injecting water into the hot cylinder. Not only were improvements made in load carrying capacity as a result of increased power, but additional gun placements and fire-control mechanisms, et cetera, were added to the craft.

From fighter planes that before the war were developed for defensive interception, which required but short flights of less than two hours, our aeronautical engineers have developed heavier, faster, and more maneuverable aircraft that are capable of sustained flight of seven hours or more. New devices have accompanied the other improvements in aircraft—as necessary accompaniments for their accelerated speeds, higher altitudes, and longer range of action, such as changes to the famous Norden bomb sight, and electronic controls developed for the automatic pilot. Most notable has been the engineering feat of producing over 100,000 planes annually. Mass production of aircraft has meant less costly planes with improvements in design effecting decreased operating costs. While some of the technical advances made may not be applied to planes other than those for military use, the passenger-cargo types, such as the DC–3 and the DC–4, which were used successfully by commercial airlines before the war, will undoubtedly have improvements incorporated in them as airlines add to their post-war fleet.

In connection with aircraft could be appropriately mentioned the expanded requirements for high-grade fuel which were successfully met during the war. About eight years ago 100-octane gasoline was placed in commercial production to permit greater speeds and rates of climb, higher altitude ceilings, and increased engine-power output. Since the war higher than 100-octane fuels

are being realized, with important new processes and catalysts being devised.

The developments of the airplane and the steam turbine were apparently necessary experiences before the engineer was ready to tackle successfully the caloric-engine cycle, in the form of the gas turbine. While potentialities of this prime mover have, of course, been evident for many years, intensive engineering research has necessarily preceded their realization. New attention has been accorded the gas turbine since the war, and while it must undergo further research before its future can be foretold, it does have a number of potential applications in view of its compactness, low initial cost, lightness per unit of power, and simplicity of operation and maintenance. Its use is dependent in part on the development of alloys resistant to high temperatures; and because of its rate of fuel consumption, research in this line will be desirable.

The turbine principle is being investigated by the railway industry, accompanying the refinements in design of the conventional reciprocating steam locomotive. The gas turbine engine of Bituminous Coal Research, Inc., is in the laboratory stage only. Two triplex locomotives, a steam-turbine electric-drive machine for the Chesapeake and Ohio Railway and a steam-driven two-turbine direct-geared locomotive for the Pennsylvania Railroad, have appeared as artists' drawings while a single-turbine direct-geared 6–8–6 type locomotive is in service on the Pennsylvania System and reportedly exhibiting highly satisfactory performance characteristics. There are many features which make the gas turbine cycle attractive for locomotive installation. Water-treating and boiler inspection are thus eliminated for no water is used; a clear stack free of smoke at all loads results from the excess air; lubrication costs should not exceed one per cent of fuel costs; and vibration and maintenance are reduced by the rotary motion.

Very recently the General Electric Company has announced the development of a gas turbine engine for use in aircraft. Promoted under wartime pressure, the engine was designed to drive large high-speed military transports and bombers; and as far as is known, it is the first actual installation in an airplane. A number of other companies are being credited with advanced models, but as yet no details have been released as to size, power, cost, or time of availability for commercial aircraft. According to the General Electric announcement, there is some jet effect as well as utilization of a propeller, and while this propeller-type installation will not attain the extreme speeds of pure jet, it will operate at speeds close to that of sound, with greater economy than that of the conventional reciprocating engine. In the General Electric installation, the turbine revolves at 10,000 r.p.m., and operates in excess of 1,500 degrees F. The propeller is driven through a reduction gear, and the compressor is of the axial flow type, in the center of the engine.

Propulsion by jet followed the wartime development of the gas turbine as a more or less natural sequence for the airplane, because for the first time circumstances were right for the application of this simple idea. Jet propulsion of planes probably will have profound influence on the future development of aircraft, particularly in respect to the factors which determine economical speeds and altitudes. Even if jet propulsion should remain limited

to military purposes, it is generally believed that turbine and propeller drives are certain to play an important role in the aircraft of the future.

While the impetus of war, which is no respecter of economics, stimulated interest in jet-propelled aircraft, many authorities feel that its development may not be great enough for many years to come to have a very marked effect on aviation, in spite of its advantages of speed, freedom from vibration, quietness, and simpler operation. While at altitudes of over fifty thousand feet it might exceed the efficiency of the conventional propeller type, its extremely high fuel consumption would appear to prohibit commercial usage in the near future.

Technical advance has been impressive during the past four years, when we have devoted every effort to making America the "Arsenal of Democracy." The utmost was produced in the minimum of time—short cuts were sought, and expense was necessarily ignored. At the outset the procedure was expensive but through mass production and accompanying improved techniques, in many instances costs were pared drastically and automatically, a logical outcome when, in order to meet the severe demands of war, the most efficient use was made of manpower, methods, and materials. It was necessary in many cases to use unskilled labor on work calling for the highest degree of perfection. Thus technical application of electronics, for example, was made in every conceivable place, with electronic flow detectors accomplishing their work rapidly, automatically, and accurately. Closely related to this was the evolution in methods, resulting, for instance, in the development of inspection techniques with widely varying applications. Then there was the excessive demand made for certain materials, and the consequent research devoted to finding substitutes.

In the first instance mentioned, there were hundreds of electronic devices developed or improved. While for many years the electrons served in closed circuits, when they were finally liberated and controlled, their science began, with the electric eye being the simplest and oldest of all the electronic tubes which now number over seven hundred. In metal work, among many devices which might be mentioned, there is the automatic dew-point recorder, invented by Westinghouse, able to detect the presence of four one-thousandths of one per cent of water vapor in the gases of heat-treating furnaces—important when one realizes that a few moments' exposure to wet gas could ruin a quantity of machined parts; there is the spectograph analysis employed by the Aluminum Company of America which identifies component elements in samples of aluminum and has proved effective in determining, for example, the composition of aircraft tubing without damage to it; another device reported in "Modern Industry" for determining the size of metallic powders has reduced the time of testing from eight hours to fifteen minutes; and finally, there is an electronic device which detects imperfections in metal strips and marks sections where these appear for rejection, and further, can automatically throw out defective metal sheets by utilization of an energizing control.

In the field of photography, there is, among other devices, the electron microscope, important in biological and industrial research, making possible visual magnifications as high as 30,000 diameters and photographic magnifi-

cations of more than 100,000. Through this device the influenza virus has been photographed, important discoveries have been made in synthetic rubber research, and innumerable other applications have been developed by which the range of research has been extended. General Electric has developed a high-speed electronic light unit enabling photographs to be taken with an exposure of only one-millionth of a second, or thirty-three times as fast as other high-speed photographs of recent years. High-speed machinery has been photographed, and still photos have been made of a wheel revolving at 70,000 revolutions per minute. Obviously, these are but representative of the many applications which have been made in electronics.

Because of the nature of war production, attention given to procedures and methods was largely concentrated on various aspects of metal working—and consequently considerable advance was made in techniques such as welding and riveting, powder metallurgy, casting, and inspection procedures.

Shipbuilding, aircraft, and heavy ordnance work were largely responsible for the expanded requirements of riveting and welding. In riveting the development of automatic bucking bars and automatic guns both expedited the work and made it simpler for beginners. In welding, particularly because of its adoption in so many instances as a substitute for riveting, new practices were inaugurated for speedier and more accurate work. For example, improved automatic welding machines moved either the guns or the work to ordered positions, then made several simultaneous welds. Mentioned under magnesium is the new Heliarc process, applicable to various metals and capable of welding thinner sections of stainless steels than was formerly possible. Research work in welding moved steadily and rapidly forward during the war, with such end results as the familiar all-welded ship with its incredible production record. Nor has quantity alone been the only outcome, for through new or perfected welding practices nearly all of our weapons of war have been improved—among other things, tanks of less vulnerability, artillery of greater maneuverability, planes of higher speeds, and vehicles of less dead weight. • Through partial removal of power restrictions effected by utilization of stored energy and pulsation welding, resistance welding can be expanded to the joining of heavier parts and assemblies of metals, both ferrous and non-ferrous. Research in welding carried on during the war amply justified the expenditure of several million dollars, which in part was furnished by the federal government.

Furthermore, both speed and effectiveness and better products have been realized in the new procedures of heat treatment, employing timing systems, automatic conveyors, electric induction heating, and various other developments. Through improved fabrication processes such as powder metallurgy and centrifugal casting, machining time has been reduced; continuous casting has cut down intermediary steps with consequent reduction of labor and scrap.

Quality-control techniques in ordnance inspection were necessarily developed, for a large portion of the material manufactured in mass production called for a degree of perfection which had been uncommon in much industrial work in the past. Mechanical gaging and photoelectric-cell gaging were introduced wherever possible

to eliminate inspection fatigue; but even these substitutes for manual inspection have their margins of error. Through quality control, attention is focused on unfavorable conditions before they would ordinarily be evident, and thus an early start is made in tracing the causes of difficulty. Testing-equipment, time, and material are conserved, and quantities of defective material are thus eliminated.

Because of the great demand for certain materials vital in munitions production and combat operations, and because in many instances our normal supply was shut off, it became necessary to concentrate on substitutes. While synthetic rubber research began as early as 1860, not until recently have satisfactory commercial products been developed; and now it is safe to say that, as an engineering material with definite engineering application, synthetic rubber is here to stay. Nor should it be considered solely a rubber substitute by any means, but rather an essential engineering requirement, for synthetic rubber is proving to be superior to natural rubber in certain specific applications. Tabulations indicate the superior status of one or more of the present synthetic rubbers as compared with natural rubber in regard to over twenty vital properties such as resistance to swelling caused by mineral oils, gasoline, and other solvents; resistance to cracking from flexing; heat aging resistance, et cetera. And now that the war is over, engineers anticipate further improvement in compounding technique and development of new synthetic elastomers.

At an S.A.E. meeting held early in the year, the thought was expressed that the present synthetic rubber progress is probably the greatest organic chemical engineering project ever attempted in our country and perhaps in the entire world. New types are constantly being developed, and while they are comparable to or exceed natural rubber in some properties, quite generally they are inferior to it in others—their use being confined to applications in which particular specifications are appropriate. However, it is certain that its role will be important in engineering practices and procedures in the future.

Increased use of plastics has been stimulated by the needs of war—not only, as in the case of synthetic rubber, as substitutes for critical materials, but for their own unique and valuable properties. True plastics are synthetic materials which it is possible to cast or shape and then to cure in a more or less rigid permanent shape. They contain an organic binder and usually a filler. Particularly important are molding powders which ordinarily contain filler to impart specified properties. There are many varied types of plastics with specific physical characteristics and uses, such as phenolics with ease of molding; resistance to heat, solvents, and chemicals; low cost;—used particularly for electrical insulator parts, distributor heads, radio tube bases, housings, containers, and the like.

During the last year the most outstanding advance in the plastics industry was in the development of high-frequency pre-heating equipment with its employment to speed production and resolve problems of heavy-section-molding. Through heatronic molding of industrial parts, curing time has been drastically reduced with savings in machine hours and manpower. No doubt now that the war is over there will be many new applications of plastics—and the technical progress which has characterized this industry will

probably continue. It is a fact, however, that the future of the plastics industry will be dictated by factors of economy, and while the price per pound of most plastics is higher than that of the metals with which they are competing, there will remain applications in which plastics are highly practical because of savings in fabrication time and cost, or because of special properties not attainable elsewhere.

The development of the National Emergency series of steels was prompted by the critical shortages of nickel and chromium. Before their introduction careful investigations of the physical properties of the new materials were required, investigations that were markedly accelerated by the application of the Jominy "end-quench" method of determining hardenability. Indications are that certain of the N. E. steels will remain in use long after the end of the war, since they have demonstrated that high-strength alloy steels may be produced with efficient use of expensive alloying elements. Product designers in the next few years will necessarily study with great care the materials developed.

Plywood is another item which has been improved and widely used during the war in housing units for soldiers overseas, and in aircraft, marine, and railway construction. In the latter, plywood-sheathed boxcars have been constructed with a weight saving of about 1,800 pounds per car over those of conventional steel sheathing. In this manner it is possible in many instances to realize heavier payload, still keeping within the axle-loading limits established by the Association of American Railroads. The developments of the Vidal process for maintaining uniform pressure on assemblies during curing; high-frequency electrostatic heating for bonding of thicker assemblies; and increased application of synthetic resin for permanent bonding have all been important in the last few years. Plywood with its lightness, good insulating characteristics, and high structural strength, can now be made flame and weather resistant, and in all likelihood it will have expanded peacetime uses.

The same might be said of magnesium and aluminum. Progress is steadily being made in alloying, casting, and forming magnesium, with the new Heliarc welding process being applied to this metal as it is to others. Being thirty-five per cent lighter than aluminum, and although not corrosion resistant, it is used to advantage in transportation equipment, for when alloyed, it possesses great strength. The production capacity of magnesium has not been developed to the point of that of aluminum; thus its future is to a degree dependent upon technological progress. The production capacity of aluminum has also undergone considerable expansion with new methods enabling recovery from lower grade ores not previously worked, and the application of new manufacturing techniques. The choice between using aluminum or magnesium will depend on the importance of corrosion resistance of the former and the superior lightness of the latter; also, governing their use will be their relative prices which will depend in part on the further development of extraction techniques. It is generally anticipated that more aluminum will be used for transportation equipment than was true before the war—particularly in the railway industry where, in replacing obsolete locomotives and cars, substantial amounts of aluminum alloys may be employed in the new equipment. Also it is possible that aluminum will be used to a

greater extent in foundry and metal-working equipment.

Aluminum is readily processed, is light, and has a permanent surface finish, and is capable of being rolled, stamped, sand and die cast, forged, spun, and extruded. Its parts can be joined by several methods of welding and riveting; or with other aluminum, wooden, or plastic parts, it can be joined by thermosetting plastic adhesives. While its use will be contingent on the price adjustment to that of competing materials, at present the technical knowledge which makes aluminum more easily fabricated for a variety of purposes ensures extensive application.

The spectacular utilization of atomic energy in the war has been widely discussed and copiously written about, yet most of us hesitate to speak authoritatively on a subject of its magnitude. The atomic bomb has altered the outlook on armament races which in the past have always had two aspects. If someone were to build bigger guns, for instance, he could also provide heavier armor plate for his ships, in anticipation of the bigger guns of his competitor. In short, it has always been that there was a new defense against each successive weapon of attack with a sort of balance obtained, whereby in the end, war remains possible as a contest of force, frequently considered advantageous by a power that believes it has out-armed another rival by a safe margin.

There is reason to believe, perhaps, that warfare with atomic bombs could be conducted with the same expectation of successful defense. Yet the scientists who have lent their knowledge to industry and to the armed forces express the conviction that no defense against the weapon of their creation is possible, at least at present. If they are correct, it little matters whether a nation has two or even ten times as large a supply of atomic weapons as another. If 40,000,000 citizens could be killed in one single raid, as has been testified, an attempt at security by armament immediately becomes senseless from the point of view of the most cynical considerations of efficiency, and aside from political, moral, and ethical issues. What, then, can we do if it is true that no safety can be secured by military preparations, and if we have to admit that, as a consequence of the availability of this super weapon, the military has been rendered useless? The problem leads inevitably to the necessity of a world-federal control if we are to survive in the future.

We know what this newly utilized source of energy has done, but we do not yet know exactly what it will lead to in peacetime. We realize that there are many factors which may restrict its use, such as governmental restrictions; the supply of uranium; the ineffectiveness of large piles using normal U–235 concentration (such as the Hanford piles which are inefficient in the sense that shutdown must be effected after a small portion of the U–235 has been consumed); the high cost of concentrated U–235 for smaller, more effective piles; the danger from radio-activity; and the weight and cost of shielding against radiation. In spite of these and other factors, we know that research will go forward; for it is not in the nature or spirit of man to stop once he has unlocked one more of the mysteries of science.

In the limits of a paper of this nature, it would be impossible to cover the many ramifications of the role of engineering during the war. The most that can be done is to touch upon a

portion of the high lights. We do know that few of the wartime developments were completely new or attributable to any one person or organization. The war did, however, accelerate the pace at which certain advances were made, and we hope it stimulated mobilization of our best in the way of natural and capital wealth and skill. Certain technological developments which were responsible for effecting efficiency in our industries should be continued, and research should go forward in developing new materials, for the war has indicated that any nation, regardless of its natural resources, may make almost anything. New materials call for new production and fabrication methods, and the appearance of new products encourages investment in new enterprises and, consequently, serves as the foundation for an expanding economy. To the extent that we can efficiently integrate wartime developments with our economic system, our standards of living will be improved. The pace of this integration, however, will depend to a great extent on the general level of economic activity.

There is growing alarm over trends which may jeopardize the American incentive system, and some of our leading scientists are warning Senate committees that if these trends are continued, our country may lose its leadership in scientific research. The charge that the spirit of pioneering is becoming extinct in America is a serious one, but we know that it does not have to become a fact, unless we put security before incentive and opportunity. Russia intends to carry out a program of research greater than that considered by any other government. But let it be noted that she has revised her system to include one of the best features of our capitalistic system, "incentive," nor does this apply only to piece-workers, but to scientists as well. It seems that whatever action is taken regarding the proposed National Research Foundation, it is highly desirable that the basic objectives be determined by scientists—not politicians. Whatever the outcome of the government's role in future research, legislative action which would culminate in political control of scientific endeavors should be carefully guarded against, and further it is greatly desirable, even imperative, that the work of individual scientists and scientific organizations should go forward

ORGANIZATION OF THE SOCIETY

The Society for the Promotion of Engineering Education was the outgrowth of the meetings of Division E of the World's Engineering Congress held in Chicago from July 21 to August 15, 1893, in connection with the World's Columbian Exposition.

The aim of the Society is the promotion of the highest ideals in the conduct of engineering education with respect to administration, curriculum, and teaching work, and the maintenance of a high professional standard among its members.

The means to this end include educational research, the holding of meetings for the reading and the discussion of professional papers, and the publication of papers, discussions, and communications as may seem expedient.

Each Society member should scrutinize carefully the membership list for his institution, as published in this year book, and interest his colleagues, who are not members, in Society membership.

†OFFICERS, COUNCIL MEMBERS, AND COMMITTEES OF THE SOCIETY FOR 1944–46

COUNCIL

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JOSEPH WEIL, University of Florida, Gainesville, Fla.

Terms Expire in 1946

E. L. ERIKSEN, University of Michigan, Ann Arbor, Mich.
W. O. HOTCHKISS, Scarsdale, N. Y.

† By vote of the Council June 1–2, 1945, all officers, members of Council, and Committees will serve for two years due to the fact that there was no annual meeting in 1945. This meeting was cancelled at request of the U. S. Office of Defense Transportation.

* Deceased.

THORNDIKE SAVILLE, New York University, New York City.
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* Deceased.

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C. D. Fawcett, *Member*, Nominating Committee Meeting, Philadelphia, Pa., May 5, 1945.

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1946 Meeting, Cornell Univ., October.

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Program: H. S. Rogers, *Chairman,* N. W. Dougherty, H. M. Crothers, J. S. Thompson, F. L. Bishop.

Publication: F. L. Bishop, *Chairman,* University of Pittsburgh, Pittsburgh 13, Pa., Robert E. Doherty, H. S. Rogers.

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College Credits for Service Courses: O. J. Ferguson, *Chairman.* University of Nebraska, Lincoln, Nebr., N. W. Dougherty, D. B. Prentice.

Conferences: N. W. Dougherty, *Chairman,* University of Tennessee, Knoxville, Tenn., in charge of all conferences for the 53rd annual meeting, St. Louis, Mo. (Jefferson Hotel, headquarters) June 20–23, 1946.

Engineering Economy: C. E. Bullinger, *Chairman,* Pennsylvania State College, State College, Pa., E. D. Ayres, J. C. Clark, F. C. Dana, E. L. Grant, A. S. Langsdorf, A. H. Lovell, P. T. Norton, A. I. Peterson, R. C. Putnam.

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Symbols and Abbreviations: E. J. Streubel, P. J. Kiefer, M. C. Stuart.

Standard Drawings and Drafting Room Practice; Z–14: H. M. McCully.

Electrical Definitions: E. E. Bennett.

Symbols for Heat and Thermodynamics: W. H. Wohlenberg, P. J. Kiefer, M. C. Stuart, L. T. Work.

Standards for Graphic Presentation; Z–15: H. M. McCully.

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National Bureau of Engineering Registrations: Paul Cloke.

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1932—Arthur Newell Talbot, Professor of Municipal and Sanitary Engineering, Emeritus, University of Illinois.
1933—Dexter Simpson Kimball, Professor of Industrial Engineering, Dean, College of Engineering, Cornell University.
1934—Edward Rose Maurer, Professor of Mechanics, University of Wisconsin.
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1936—Herman Schneider, Dean, University of Cincinnati.
1937—Frederick Eugene Turneaure, Dean, University of Wisconsin.
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1939—Stephen P. Timoshenko, Professor of Theoretical and Applied Mechanics, Stanford University.
1940—Andrey A. Potter, Dean, Schools of Engineering, Purdue University.
1941—Anson Marston, Dean of Engineering, Emeritus, Iowa State College.
1942—Roy Andrew Seaton, Dean, Division of Engineering, Kansas State College; Director, E. S. M. W. T., U. S. Office of Education.
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1944—Hardy Cross, Professor and Chairman, Dept. of Civil Engineering, Yale University.
1945—Harry Parker Hammond, Dean, School of Engineering, The Pennsylvania State College.

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University of Alaska, College, Alaska, Charles E. Bunnell, President, W. E. Duckering, Dean 1941
University of Alberta, Edmonton, Alberta, Canada, Robert Newton, President, R. S. L. Wilson, Dean 1924
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COLUMBIA UNIVERSITY, New York City, N. M. Butler, President, Joseph W. Barker, Dean 1923
UNIVERSITY OF CONNECTICUT, Storrs, Conn., A. N. Jorgensen, President, ——————, Dean 1941
THE COOPER UNION, New York City, Edwin S. Burdell, Director, G. F. Bateman, Dean 1927
CORNELL UNIVERSITY, Ithaca, N. Y., Edmund Ezra Day, President, S. C. Hollister, Dean 1913
UNIVERSITY OF DELAWARE, Newark, Del., W. O. Sypherd, Acting President, H. K. Preston, Acting Dean 1916
UNIVERSITY OF DENVER, Denver, Colo., Ben M. Cherrington, Chancellor, C. M. Knudson, Dean 1941
UNIVERSITY OF DETROIT, Detroit, Mich., William Millor, President, C. J. Freund, Dean 1924
DREXEL INSTITUTE OF TECHNOLOGY, Philadelphia, Pa., James Creese, President, R. C. Disque, Dean 1914
DUKE UNIVERSITY, Durham, N. C., R. L. Flowers, President, W. H. Hall, Dean 1932
ECOLE POLYTECHNIQUE, Montreal, Canada, Augustin Frigon, President, Ignace Brouillet, Dean 1917
ENGINEERING INSTITUTE OF CANADA, THE, 2050 Mansfield Street, Montreal, Canada, L. Austin Wright, Secretary 1924
UNIVERSITY OF FLORIDA, Gainesville, Fla., John J. Tigert, President, Joseph Weil, Dean 1928
GEORGE WASHINGTON UNIVERSITY, Washington, D. C., Cloyd Heck Marvin, President, F. M. Feiker, Dean 1913
GEORGIA SCHOOL OF TECHNOLOGY, Atlanta, Ga., B. R. Van Leer, President, C. L. Emerson, Dean 1913
THE GRADUATE SCHOOL OF ENGINEERING, Harvard University, Cambridge, Mass., James Bryant Conant, President, Harald M. Westergaard, Dean 1919
UNIVERSITY OF IDAHO, Moscow, Idaho, H. C. Dale, President, J. E. Buchanan, Dean on leave, L. C. Cady, Acting Dean 1924
ILLINOIS INSTITUTE OF TECHNOLOGY, Chicago, Ill., Henry T. Heald, President, J. C. Peebles, Dean 1921
UNIVERSITY OF ILLINOIS, Urbana, Ill., George D. Stoddard, President, M. L. Enger, Dean 1914
INSTITUTE OF RADIO ENGINEERS, 330 West 42nd St., New York 18, N. Y., George W. Bailey, Executive Secretary 1945
IOWA STATE COLLEGE, Ames, Iowa, Charles E. Friley, President, T. R. Agg, Dean 1913
STATE UNIVERSITY OF IOWA, Iowa City, Iowa, Virgil M. Hancher, President, F. M. Dawson, Dean 1914
JOHNS HOPKINS UNIVERSITY, Baltimore, Md., Isaiah Bowman, President, W. B. Kouwenhoven, Dean 1921
KANSAS STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE, Manhattan, Kans., Milton S. Eisenhower, President, R. A. Seaton, Dean 1917
THE UNIVERSITY OF KANSAS, Lawrence, Kans., Deane W. Malott, Chancellor, J. O. Jones, Dean 1914
UNIVERSITY OF KENTUCKY, Lexington, Ky., H. L. Donovan, President, James H. Graham, Dean 1925

LAFAYETTE COLLEGE, Easton, Pa., William Mather Lewis, President, W. S. Lohr, Chairman, Engineering Committee 1915
LEHIGH UNIVERSITY, Bethlehem, Pa., Administrative Committee: Deans P. M. Palmer, Chairman, Neil Carothers 1914
LOUISIANA STATE UNIVERSITY, University, La., W. B. Hatcher, President, L. J. Lassalle, Dean 1934
UNIVERSITY OF LOUISVILLE, Louisville, Ky., E. W. Jacobsen, President, F. L. Wilkinson, Dean 1925
MCGILL UNIVERSITY, Montreal, Canada, F. Cyril James, Principal, J. J. O'Neil, Dean 1924
UNIVERSITY OF MAINE, Orono, Me., Arthur A. Hauck, President, Paul Cloke, Dean 1917
MANHATTAN COLLEGE, New York City, Rev. Bro. Bonaventure Thomas, President, Rev. Bro. A. Leo, Dean 1933
MARQUETTE UNIVERSITY, Milwaukee, Wis., Peter A. Brooks, President, William D. Bliss, Dean 1919
UNIVERSITY OF MARYLAND, College Park, Md., H. C. Byrd, President, S. S. Steinberg, Dean 1923
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Mass., K. T. Compton, President, E. L. Moreland, Dean 1918
MICHIGAN COLLEGE OF MINING AND TECHNOLOGY, Houghton, Mich., Grover C. Dillman, President, James Fisher, Dean 1914
MICHIGAN STATE COLLEGE, East Lansing, Mich., John A. Hannah, President, H. B. Dirks, Dean 1933
UNIVERSITY OF MICHIGAN, Ann Arbor, Mich., Alex G. Ruthven, President, Ivan C. Crawford, Dean 1913
UNIVERSITY OF MINNESOTA, Minneapolis, Minn., James L. Morrill, President, Samuel C. Lind, Dean 1919
MISSISSIPPI STATE COLLEGE, State College, Miss., G. D. Humphrey, President, L. L. Patterson, Dean 1939
UNIVERSITY OF MISSOURI, Columbia, Mo., F. A. Middlebush, President, H. A. Curtis, Dean 1914
MISSOURI SCHOOL OF MINES AND METALLURGY, Rolla, Mo., F. A. Middlebush, President, Curtis L. Wilson, Dean 1925
MONTANA SCHOOL OF MINES, Butte, Mont., F. A. Thomson, President, A. E. Adami, Dean 1938
MONTANA STATE COLLEGE, Bozeman, Mont., R. R. Renne, President, E. W. Schilling, Dean 1923
UNIVERSITY OF NEBRASKA, Lincoln, Nebr., C. A. Boucher, Chancellor, R. M. Green, Dean 1914
UNIVERSITY OF NEVADA, Reno, Nev., John O. Moseley, President, S. G. Palmer, Dean 1943
NEWARK COLLEGE OF ENGINEERING, Newark, N. J., Allan R. Cullimore, President, R. W. Van Houten, Dean 1922
UNIVERSITY OF NEW BRUNSWICK, Fredericton, N. B., Milton F. Gregg, President, John Stephens, Dean 1923
UNIVERSITY OF NEW HAMPSHIRE, Durham, N. H., Harold W. Stoke, President, L. E. Seeley, Dean 1923
NEW MEXICO COLLEGE OF A. & M. ARTS, State College, N. M., John W. Branson, Acting President, D. B. Jett, Dean 1917
UNIVERSITY OF NEW MEXICO, Albuquerque, N. M., J. F. Zimmerman, President, M. E. Farris, Dean 1937
NEW YORK COLLEGE OF CERAMICS AT ALFRED UNIVERSITY, Alfred, N. Y., J. E. Walters, President, Major E. Holmes, Dean 1938

THE COLLEGE OF THE CITY OF NEW YORK, New York, N. Y., H. N. Wright, President, A. B. Newman, Dean 1940

NEW YORK UNIVERSITY, New York, N. Y., Harry W. Chase, Chancellor, Thorndike Saville, Dean 1913

NORTH CAROLINA STATE COLLEGE OF THE UNIVERSITY OF NORTH CAROLINA, Raleigh, N. C., Frank P. Graham, President, J. W. Harrelson, Dean of Administration; J. H. Lampe, Dean of Engineering 1920

NORTH DAKOTA AGRICULTURAL COLLEGE, Fargo, N. D., F. L. Eversull, President, R. M. Dolve, Dean 1924

UNIVERSITY OF NORTH DAKOTA, Grand Forks, N. D., John C. West, President, L. C. Harrington, Dean 1913

NORTHEASTERN UNIVERSITY, Boston, Mass., Carl S. Ell, President, W. T. Alexander, Dean 1921

NORTHWESTERN UNIVERSITY, Evanston, Ill., Franklyn B. Snyder, President, O. W. Eshbach, Dean 1939

NORWICH UNIVERSITY, Northfield, Vt., Homer L. Dodge, President, Leon E. Dix, Dean 1938

UNIVERSITY OF NOTRE DAME, Notre Dame, Ind., Hugh O'Donnell, President, Karl E. Schoenherr, Dean 1914

OHIO STATE UNIVERSITY, THE, Columbus, O., H. L. Bevis, President, Charles E. MacQuigg, Dean 1921

STATE UNIVERSITY OF OKLAHOMA, Norman, Okla., George L. Cross, Acting President, W. H. Carson, Dean 1913

OKLAHOMA A. & M. COLLEGE, Stillwater, Okla., Henry G. Bennett, President, Philip S. Donnell, Dean, E. R. Stapley, Acting Dean 1933

OREGON STATE COLLEGE, Corvallis, Ore., A. L. Strand, President, G. W. Gleeson, Dean 1917

THE PENNSYLVANIA STATE COLLEGE, State College, Pa., R. D. Hetzel, President, H. P. Hammond, Dean 1914

UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pa.; George W. McClelland, President: Moore School of Electrical Engineering, Harold Pender, Dean 1930

Towne Scientific School, John A. Goff, Dean 1914

UNIVERSITY OF PITTSBURGH, Pittsburgh, Pa., John G. Bowman, President, Rufus H. Fitzgerald, Chancellor, E. A. Holbrook, Dean 1913

PRATT INSTITUTE, Brooklyn, N. Y., Charles Pratt, President, N. S. Hibshman, Director 1939

PRINCETON UNIVERSITY, Princeton, N. J., Harold Willis Dodds, President, K. H. Condit, Dean 1922

PURDUE UNIVERSITY, Lafayette, Ind., Edward Charles Elliott, President, A. A. Potter, Dean 1915

QUEEN'S UNIVERSITY, Kingston, Ont., Canada, R. C. Wallace, Principal and Vice Chancellor, D. S. Ellis, Dean 1922

RENSSELAER POLYTECHNIC INSTITUTE, Troy, N. Y., L. W. Houston, Director, M. A. Hunter, Dean 1922

RHODE ISLAND STATE COLLEGE, Kingston, R. I., Carl R. Woodward, President, T. S. Crawford, Acting Dean 1913

RICE INSTITUTE, Houston, Tex., Edgar Odell Lovett, President, Harry B. Weiser, Dean 1924

UNIVERSITY OF ROCHESTER, Rochester, N. Y., Allan Valentine, President, H. W. Leet, Chairman, Exec. Com., Dept. of Engineering 1937

ROSE POLYTECHNIC INSTITUTE, Terre Haute, Ind., D. B. Prentice, President, Carl Wischmeyer, Vice President 1916

RUTGERS UNIVERSITY, New Brunswick, N. J., Robt. C. Clothier, President, P. H. Daggett, Dean 1914

University of Santa Clara, Santa Clara, Calif., Charles J. Walsh, President, G. L. Sullivan, Dean 1937
University of South Carolina, Columbia, S. C., L. T. Baker, Acting President, R. L. Sumwalt, Dean 1943
South Dakota State College of A. & M. Arts, Brookings, S. D., H. M. Crothers, Acting President and Dean 1924
South Dakota School of Mines and Technology, Rapid City, S. D., Jos. P. Connolly, President 1926
University of Southern California, Los Angeles, Calif., R. B. von Kleinsmid, President, R. E. Vivian, Dean 1938
Southern Methodist University, Dallas, Texas, Umphrey Lee, President, E. H. Flath, Dean 1929
Stanford University, Stanford University, Calif., Donald B. Tresidder, President, Frederick E. Terman, Dean 1917
Stevens Institute of Technology, Hoboken, N. J., Harvey N. Davis, President, Frederic E. Camp, Dean 1913
Swarthmore College, Swarthmore, Pa., John W. Nason, President, Scott B. Lilly, Chairman 1921
Syracuse University, Syracuse, N. Y., William P. Tolley, Chancellor, Louis Mitchell, Dean 1913
University of Tennessee, Knoxville, Tenn., James D. Hoskins, President, N. W. Dougherty, Dean 1921
A. & M. College of Texas, College Station, Tex., Gibb Gilchrist, President, H. W. Barlow, Dean 1916
Texas Technological College, Lubbock, Tex., William M. Whyburn, President, O. V. Adams, Dean 1931
University of Texas, Austin, Tex., T. S. Painter, Acting President, W. R. Woolrich, Dean 1919
Thayer School of Engineering at Dartmouth College, Hanover, N. H., John S. Dickey, President, W. P. Kimball, Dean 1940
University of Toledo, Toledo, Ohio, P. C. Nash, President, John B. Brandeberry, Dean 1915
University of Toronto, Toronto, Ont., Canada, H. J. Cody, President, C. R. Young, Dean 1917
Tufts College, Medford, Mass., Leonard Carmichael, President, H. P. Burden, Dean 1914
Tulane University of Louisiana, New Orleans, La., R. C. Harris, President, J. M. Robert, Dean 1921
University of Tulsa, Tulsa, Okla., C. I. Pontius, President, R. L. Langenheim, Dean 1940
Union College, Schenectady, N. Y., H. W. Bibber, Chairman, Division of Engineering 1937
United States Coast Guard Academy, New London, Conn., Rear Admiral James Pine, Supt., Capt. G. R. O'Connor, Head, Engineering Dept. .. 1939
Utah State Agricultural College, Logan, Utah, Elmer G. Peterson, President, G. D. Clyde, Dean 1940
University of Utah, Salt Lake City, Utah, LeRoy E. Cowles, President, A. Leroy Taylor, Dean 1914
Vanderbilt University, Nashville, Tenn., Oliver C. Carmichael, Chancellor, F. J. Lewis, Dean 1914
University of Vermont, Burlington, Vt., John S. Millis, President, G. F. Eckhard, Dean 1915
Villanova College, Villanova, Pa., Francis X. N. McGuire, President, J. Stanley Morehouse, Dean 1921

VIRGINIA MILITARY INSTITUTE, Lexington, Va., C. E. Kilbourne, Superintendent, S. W. Anderson, Academic Executive 1937
VIRGINIA POLYTECHNIC INSTITUTE, Blacksburg, Va., Julian A. Burruss, President, E. B. Norris, Dean 1924
UNIVERSITY OF VIRGINIA, University, Va., J. L. Newcomb, President, W. S. Rodman, Dean 1915
WASHINGTON UNIVERSITY, St. Louis, Mo., Arthur H. Compton, Chancellor, A. S. Langsdorf, Dean 1914
STATE COLLEGE OF WASHINGTON, Pullman, Wash., Wilson M. Compton, President, R. D. Sloan, Dean 1924
UNIVERSITY OF WASHINGTON, Seattle, Wash., Raymond B. Allen, President, Edgar A. Loew, Dean 1934
WAYNE UNIVERSITY, Detroit, Mich., A. R. Carr, Dean 1945
WEBB INSTITUTE OF NAVAL ARCHITECTURE, New York City, George H. Rock, Administrator, J. B. Blood, Dean 1937
WEST VIRGINIA UNIVERSITY, Morgantown, W. Va., R. P. Davis, Acting Dean 1937
UNIVERSITY OF WISCONSIN, Madison, Wis., Edwin B. Fred, President, F. Ellis Johnson, Dean 1914
WORCESTER POLYTECHNIC INSTITUTE, Worcester, Mass., Wat T. Cluverius, President, F. W. Roys, Dean 1913
UNIVERSITY OF WYOMING, Laramie, Wyo., J. L. Morrill, President, R. D. Goodrich, Dean 1925
YALE UNIVERSITY, New Haven, Conn., Charles Seymour, President, S. W. Dudley, Dean 1917

ASSOCIATE *

ARKANSAS POLYTECHNIC COLLEGE, Russellville, Ark., C. R. Nichols, Dean 1940
BLISS ELECTRICAL SCHOOL, Takoma Park, Washington, D. C., Louis D. Bliss, President, Milton M. Flanders, Dean 1939
BRADLEY POLYTECHNIC INSTITUTE, Peoria, Ill., F. R. Hamilton, President, Geo. F. Branigan, Dean 1943
BRIDGEPORT ENGINEERING INSTITUTE, Bridgeport 4, Conn., John Shallenberger, Secretary 1945
CHRYSLER INSTITUTE OF ENGINEERING, Detroit, Mich., John J. Caton, Director 1943
FENN COLLEGE, Cleveland, Ohio, C. V. Thomas, President, M. B. Robinson, Dean 1940
FRANKLIN TECHNICAL INSTITUTE, Boston, Mass., B. K. Thorogood, Director 1940
UNIVERSITY OF HAWAII, Honolulu, T. H., G. M. Sinclair, President, A. R. Keller, Dean 1923
HOWARD UNIVERSITY, Washington, D. C., M. W. Johnson, President, L. K. Downing, Dean 1937
KANSAS STATE TEACHERS COLLEGE, Pittsburg, Kansas, Rees H. Hughes, President, J. A. G. Shirk, Engineering Advisor 1937
LOS ANGELES JUNIOR COLLEGE, Los Angeles, Calif. R. C. Ingalls, Director, George W. Duncan, Chairman, Engineering Department 1937
MILWAUKEE SCHOOL OF ENGINEERING, Milwaukee, Wis., Karl O. Werwath, Registrar 1943
NEW YORK STATE AGRICULTURAL AND TECHNICAL INSTITUTE OF ALFRED UNIVERSITY, Alfred, N. Y., T. A. Parish and W. C. Hinkle, Directors. 1943
OHIO MECHANICS INSTITUTE, Cincinnati, Ohio, John T. Faig, President .. 1940

* An associate member may become an active member when one or more of its curriculums are accredited by the E. C. P. D.

Ohio Northern University, Ada, Ohio, Robert Williams, President, J. A. Needy, Dean 1937

University of Porto Rico, Rio Piedras, P. R., R. G. Tugwell, Chancellor, R. M. Ramos, Dean 1920

Scranton-Keystone Junior College, La. Plume, Pa., B. S. Hollingshead, President, J. A. Strelzoff, Chairman 1937

Southwestern Louisiana Institute, Lafayette, La., Joel L. Fletcher, President, G. G. Hughes, Dean 1944

Texas College of Arts & Industries, Kingsville, Texas, E. N. Jones, President, R. L. Peurifoy, Director 1937

Westinghouse Technical Night School, East Pittsburgh, Pa., R. A. McPherson, Manager 1924

Total institutional members:

Active	144
Associate	21
	165

INDIVIDUAL MEMBERS.

Revised to February 1, 1945

AAKHUS, THEODORE, Assistant Professor of Engineering Drawing, University of Nebraska, Lincoln, Nebr. 1933
ABBOTT, WILLIAM, Ministry of Education, Belgrave Square, London, England 1945
ABBOTT, WILTON R., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1945
ABBUHL, FRED, Associate Professor, Acting Head, Dept of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1939
ACKENHEIL, ALFRED C., Instructor in Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1941
ACKERT, HUGH P., Instructor in Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1945
ADAMI, ARTHUR E., Dean of College, Professor and Head, Dept. of Mining Engineering, Montana School of Mines, Butte, Mont. 1943
ADAMS, ARTHUR S., Provost, Cornell University, Ithaca, N. Y. 1931
ADAMS, DOUGLAS P., Assistant Professor of Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1941
ADAMS, FRANCIS J., Professor and Acting Head, Dept. of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1912
ADAMS, HENRY C., Associate Professor of Naval Architecture and Marine Engineering, University of Michigan, Ann Arbor, Mich. 1940
ADAMS, LYNDON O., Administrative Assistant, Northwestern University, Evanston, Ill. 1944
ADAMS, OTTO V., Dean of Engineering, Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1930
ADAMS, RALPH G., In charge of Courses, Franklin Technical Institute, Boston, Mass. 1940
ADAMS, THOMAS C., 242 S. 12th St. E., Salt Lake City, Utah 1930
ADAMS, WILLIAM E., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1939
AGER, RAYMOND W., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1940
AGG, THOMAS R., Dean of Engineering, Director, Engineering Experiment Station, Iowa State College, Ames, Iowa 1923
AGTHE, FREDERICK T., Process Engineer, Allis-Chalmers Mfg. Co., P.O. Box 512, Milwaukee 1, Wis. 1944
AHLQUIST, ROBERT W., Associate Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1929
AIKEN, HENRY B., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937
AKERMAN, JOHN D., Professor and Head, Department of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1931
AKEY, WAYNE W., Vocational Adviser, U. S. Veterans Administration, San Francisco, Calif. 1944
ALBERT, ARTHUR L., Professor of Communication Engineering, Oregon State College, Corvallis, Ore. 1929

ALBRIGHT, JOHN G., Professor and Head, Dept. of Physics, Rhode Island State College, Kingston, R. I. 1944
ALBRIGHT, PENROSE S., Professor and Head of Physics, University of Wichita, Wichita, Kans. 1932
ALDRICH, BENJAMIN M., Assistant Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1932
ALEXANDER, DONALD C., Instructor in Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1944
ALEXANDER, NICHOLAS, Professor of Aeronautical Engineering, Rhode Island State College, Kingston, R. I. 1937
ALGER, PHILIP L., Staff Assistant to Manager of Engineering, General Electric Company, Schenectady, N. Y. 1925
ALGREN, AXEL B., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1929
ALLAN, WILLIAM, Chairman, Dept. of Civil Engineering, College of the City of New York, New York City 1935
ALLEN, ALEXANDER J., Westinghouse Graduate Professor of Engineering, University of Pittsburgh, Pittsburgh, Pa. 1944
ALLEN, C. FRANK, Retired, 88 Montview St., West Roxbury, Mass. (*President, 1903–4; Secretary, 1895–7; Vice President, 1898–9; Member of Council since 1895.*) 1893
ALLEN, CHESTER L., Professor and Head, Dept. of Civil Engineering, Michigan State College, East Lansing, Mich. 1917
ALLEN, C. M., Professor of Hydraulic Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1903
ALLEN, ELBERT F., Professor of Mathematics, A. & M. College of Oklahoma, Stillwater, Okla. 1937
ALLEN, FORREST E., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1943
ALLEN, GEORGE M., Associate Professor of Drafting, Executive Officer, Columbia University, New York, N. Y. 1941
ALLEN, PERCIVAL R., Instructor in Physics, Wentworth Institute, Boston, Mass. 1945
ALLEN, ROBERT L., Associate Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1937
ALLEN, RUSSELL B., Associate Professor of Civil Engineering, University of Maryland, College Park, Md. 1937
ALLISON, WILLIAM H., Associate Professor of Civil Engineering, Clarkson College of Technology, Potsdam, N. Y. 1928
ALLURED, ROBERT B., Associate Professor of Electrical Engineering, Arkansas Polytechnic College, Russellville, Ark. **In military service** 1940
ALMSTEAD, FRANCIS E., Program Manager (Electronics), U. S. Office of Education, Washington 25, D. C. 1943
ALMY, LOREN B., Assistant Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1941
ALOYSIUS JOSEPH, BROTHER, Instructor in Civil Engineering, Manhattan College, New York City 1943
ALSMEYER, WILLIAM C., Senior Stress Analyst, Goodyear Aircraft Corp., 7260 Natural Road, Normandy, Md. 1943
AZEVEDO DO AMARAL, IGNACIO M., Director, Escola Nacional de Engenheria, Universidade do Brazil, Rua Voluntarios da Patria, 31, Rio de Janeiro, Brazil, S. A. 1943
AMBERG, CHARLES R., Head of Ceramic Research, New York State College of Ceramics, Alfred, N. Y. 1941

AMBROSIUS, EDGAR E., Head, Dept. of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1941
AMIDON, LEE L., Professor and Head, Dept. of Mechanical Engineering, South Dakota State College, Brookings, S. D. 1928
AMISS, JOHN M., Director, Industrial Education, Chrysler Corporation, Detroit, Mich. 1945
ANDEREGG, RUPERT A., Professor of Civil Engineering, University of Cincinnati, Cincinnati, Ohio 1943
ANDERSEN, PAUL, Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn. 1934
ANDERSON, ALBERT W., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
ANDERSON, C. A., Professor of Engineering and Head of Center, University of Pittsburgh, Johnstown Center, Johnstown, Pa. 1926
ANDERSON, C. EDWARD, Professor and Chairman, Dept. of Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1928
ANDERSON, CLIFFORD O., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1943
ANDERSON, D. S., Dean Emeritus, Tulane University; Ogunquit, Maine. (*Member of Council, 1926–9, 1935–; Vice President, 1931–32; President, 1935–36.*) 1900
ANDERSON, DICE R., Assistant Professor of English, Georgia School of Technology, Atlanta, Ga. 1944
ANDERSON, FRANK A., Gaylord Research Fellow, Chemical Engineering, Louisiana State University, Baton Rouge, La. 1944
ANDERSON, JOHN, Professor of Civil Engineering, The Citadel, Charleston, S. C. 1936
ANDERSON, NEWTON H., Engineering Designer, Douglas Aircraft Co., Inc., Santa Monica, Calif. 1942
ANDERSON, REIDAR L., Instructor in Engineering Mechanics, Purdue University, Lafayette, Ind. 1945
ANDERSON, VICTORIA, Associate in English, University of Washington, Seattle, Wash. 1939
ANDES, AMMON S., Research Lab., Analyst, Eng. Test Lab., Consolidated Vultee Aircraft Corp., Fort Worth, Texas 1937
ANDRAE, STEPHAN C., Assistant Electrical Engineer, Consolidated Steel Corp., 25 Elgin St., Alhambra, Calif. 1939
ANDREASSEN, ALEXANDER T., Instructor in Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1943
ANDRES, PAUL G., Associate Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
ANDREWS, ANDREW I., Professor and Head, Dept. of Ceramic Engineering, University of Illinois, Urbana, Ill. 1943
ANDREWS, CARL B., Associate Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1925
ANDREWS, DONALD K., Supervisor, Tool Design, North American Aviation, Inc., 2603 Emmett St., Dallas, Texas 1943
ANDREWS, GORDON O., Manager, Personnel Division, E. I. du Pont de Nemours and Co., Inc., Wilmington, Del. 1942
ANGELO ERNEST J., Assistant Professor of Electrical Engineering, Tulane University, New Orleans, La. 1945
ANGERMANN, WILLIAM G., Associate Professor of Electrical Engineering University of Southern California, Los Angeles, Calif. 1937
ANTHONY, RICHARD L., Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1937

APPLEBY, ALFRED N., Assistant Professor of Drafting, College of the City of New York, New York City 1940
APPLEGATE, C. E., Field Engineer, Educational Division, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia, Pa. 1941
ARCHER, LUTHER B., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1944
ARDUSER, LEON P., Senior Training Officer, U. S. Veterans Administration, Birmingham, Ala. 1925
ARENSON, SAUL B., Professor of Inorganic-Chemistry, University of Cincinnati, Cincinnati, Ohio 1938
ARM, DAVID L., Professor and Head, Dept. of Mechanical Engineering, Iowa State College, Ames, Iowa 1934
ARMSBY, HENRY H., Specialist in Higher Education (Assigned to Engineering), U. S. Office of Education, Washington 25, D. C. (*Member of Council, 1938–41.*) 1917
ARMSTRONG, EDWIN H., Professor of Electrical Engineering, Columbia University, New York City 1937
ARMSTRONG, W. H., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
ARNOLD, JAMES E., Aeronautical Engineer, Consolidated Vultee Air Corp., Daingerfield Rt. 1, Texas 1938
ARNOLD, J. NORMAN, Associate Professor of General Engineering, Purdue University, Lafayette, Ind. 1933
ASHTON, MERTON E., Alumni Secretary, Norwich University, Northfield, Vt. In military service 1940
ATKINSON, FREDERICK G., Col., Assistant Chief of Staff for Personnel, Air Transport Command, Washington, D. C. In military service 1937
ATKINSON, MARGARET B., Assistant Professor of Engineering Drawing, Texas Technological College, Lubbock, Texas 1937
ATTWOOD, STEPHEN S., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1926
ATWOOD, L. L., Professor and Head, Dept. of Language and History, Worcester Polytechnic Institute, Worcester, Mass. 1939
AUBER, BROTHER, Assistant Professor of Civil Engineering, Manhattan College, New York City 1935
AUBURN, NORMAN P., Vice President and Dean of University Administration, University of Cincinnati, Cincinnati, Ohio 1942
AULICH, WITOLD M., Professor of Mechanology, Polytechnic of Lwow, ul. Dunin-Borkowskich 2, Lwow, Poland 1930
AULT, E. STANLEY, Professor of Machine Design, Purdue University, Lafayette, Ind. 1925
AUSTIN, ALLEN A., Lecturer in Engineering, University of California, Los Angeles, Calif. 1945
AUTEN, R. L., Supervisor, Technical Development and Research, P. R. Mallory & Co., Indianapolis 6, Ind. 1944
AUTENREITH, GEORGE C., Professor and Chairman, Dept. of Drafting, College of the City of New York, New York City 1927
AUTH, GEORGE H., Assistant Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1944
AVEY, HARRY T., Associate Professor of Mechanics, University of Wisconsin in Milwaukee, Wis. 1943
AX, LELAND S., Professor and Head, Radio Engineering, Tri-State College, Angola, Ind. 1943
AYER, FRED. E., Dean, College of Engineering and Commerce, University of Akron, Akron, O. (*Member of Council, 1933–36.*) 1907

Ayers, Joseph A., Associate Professor of English, University of Louisville, Louisville, Ky **1939**

Ayers, Maurice T., Assistant Professor of General Engineering, Rutgers University, New Brunswick, N. J. **In military service** 1938

Ayre, Robert S., Research Engineer, Standard Oil Co. (Indiana), Chicago, Ill. 1926

Ayres, Edmund D., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio **1934**

Ayres, Quincy C., Assistant to the President, Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1926

Ayres, William L., Professor and Head, Dept. of Mathematics, Purdue University, Lafayette, Ind. 1943

Azpell, Edward W., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1945

Babbitt, Harold E., Professor of Sanitary Engineering, University of Illinois, Urbana, Ill. **1922**

Babcock, John B., Professor of Railway Engineering, Massachusetts Institute of Technology, Cambridge, Mass. **1923**

Babcock, M. M., Associate Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. **1936**

Baccus, Ira B., Associate Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. **In military service** 1942

Backer, Carl M., Senior Radio Engineer, Aircraft Radio Lab., Wright Field, Dayton, Ohio 1944

Backer, Gerald H., Associate Professor of Applied Mechanics, University of Kentucky, Lexington, Ky. 1943

Backer, Leslie H., Professor of Chemistry, Stevens Institute of Technology, Hoboken, N. J. **1930**

Backer, Louis B., Assistant Professor of Electrical Engineering, Manhattan College, New York City 1936

Bacon, Rinaldo A., Instructor in Mechanical Engineering, University of Texas, Austin, Texas (U. S. Naval Academy, Annapolis, Md.) **1939**

Badley, Joy E., President, Tractor Training Service, 406 Panama Bldg., Portland 4, Ore. 1944

Bagley, James W., Lecturer in Aerophotography, Harvard University, Cambridge, Mass. 1942

Bahrman, George E., Instructor in Mathematics, Michigan College of M. & T., Houghton, Mich. 1945

Baier, Louis A., Professor of Naval Architecture and Marine Engineering, University of Michigan, Ann Arbor, Mich. **1940**

Bailey, Albert D., Instructor in Electrical Engineering, University of Illinois, Urbana, Ill. **In military service** 1943

Bailey, Alex D., Vice President, Commonwealth Edison Co., 72 W. Adams St., Chicago, Ill. 1943

Bailey, Benj. F., Professor and Head, Dept. of Electrical Engineering, University of Michigan, Ann Arbor, Mich. **1920**

Bailey, Charlie R., Associate Chemical Engineer, Research & Development, The Atlantic Refining Co., 1009 Woowlawn Ave., Dallas 8, Texas 1942

Bailey, Joel F., Assistant Professor of Mechanical Engineering, Northwestern University, Evanston, Ill. **1943**

Bailey, Neil P., Professor and Head, Dept. of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. **1930**

BAILEY, RALPH E., System Engineer, RCA, 501 No. LaSalle St., Indianapolis, Ind. 1943

BAILEY, WAYLAND S., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1937

BAIN, J. WATSON, Professor of Chemical Engineering, University of Toronto, Toronto, Canada 1943

BAINER, ROY, Associate Professor of Agricultural Engineering, University of California, Davis, Calif. 1933

BAKER, CHESTER P., Professor and Chairman, Dept. of Chemical Engineering, Northeastern University, Boston, Mass. 1926

BAKER, EDWARD G., Technical Staff, American Bureau of Shipping, 47 Beaver St., New York City 1934

BAKER, ELLIS C., Professor and Head, Dept. of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1925

BAKER, H. DEAN, Associate in Mechanical Engineering, Columbia University, New York City 1943

BAKER, JOHN F., Professor of Mechanical Sciences, Cambridge University, Cambridge, England 1945

BAKER, RALPH A., Sales Manager, Standard Aircraft Workers' Manual, Fletcher Aircraft, P. O. Box 1172, Hollywood, Calif. 1943

BAKER, RALPH D., Associate Professor of Mechanical Engineering, University of Utah, Salt Lake City, Utah 1940

BAKER, RAY P., Dean of Students, Rensselaer Polytechnic Institute, Troy, N. Y. 1919

BAKER, ROBERT H., Director, Industries Training School, Stevens Institute of Technology, Hoboken, N. J. 1943

BAKER, SAMUEL, Vice President, Dean, Schools of Technology, International Correspondence Schools, Scranton, Pa. 1935

BAKER, WILFRED H., Associate Professor of Civil Engineering, West Virginia University, Morgantown, W. Va. 1944

BAKER, WILLIAM M., Assistant Professor of Physics, University of Detroit, Detroit, Mich. 1945

BAKHMETEFF, BORIS A., Professor of Civil Engineering, Columbia University, New York City 1937

BALINT, ANTHONY T., Product Engineer, King-Seeley Corp., Ann Arbor, Mich. 1942

BALL, THEODORE R., Associate Professor of Chemistry, Washington University, St. Louis, Mo. 1930

BALLARD, LYMAN J., Professor of Engineering and Physics, Webb Institute of Naval Architecture, New York City 1939

BALSBAUGH, JAYSON C., Associate Professor of Electric Production and Distribution, Massachusetts Institute of Technology, Cambridge, Mass. 1938

BAMFORTH, FREDERIC R., Professor of Mathematics, The Ohio State University, Columbus, Ohio 1943

BANCHERO, JULIUS, Instructor in Chemical and Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1943

BANGS, JOHN R., JR., General Manager, Industrial and Personnel Relations, Edward G. Budd Mfg. Co., Philadelphia, Pa. 1932

BANKS, CHARLES W., Head, Department of Applied Science, Wentworth Institute, Boston, Mass. 1937

BANTEL, E. C. H., Professor of Civil Engineering, Assistant Dean, University of Texas, Austin, Texas 1925

BARBER, WILLIAM J., Associate Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1937

BARBULESCO, C. D., Professor of Electrical Engineering, Antioch College, Yellow Springs, Ohio 1945

BARCLAY, LELAND, Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1938

BARDSLEY, CLARENCE E., Engineer, Material Demobilization, U. S. Corps Engineers, Pittsburgh 19, Pa. 1937

BARGER, EDGAR L., Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1943

BARKER, CHARLES L., Assistant Professor of Hydraulic Engineering, Washington State College, Pullman, Wash. 1928

BARKER, GEORGE J., Chairman, Dept. of Mining and Metallurgy, University of Wisconsin, Madison, Wis. 1935

BARKER, JOSEPH W., Dean, Faculty of Engineering, Columbia University, New York, N. Y. (*Member of Council, 1935–8.*) 1926

BARLOW, HOWARD W., Dean, School of Engineering, A. & M. College of Texas, College Station, Texas 1940

BARNARD, NILES H., Associate Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1930

BARNARD, W. N., Director, Sibley School of Mechanical Engineering, Cornell University, Ithaca, N. Y. (*Member of Council, 1923–6.*) 1910

BARNES, F. A., Professor Emeritus of Railroad Engineering, Cornell University, Ithaca, N. Y. 1904

BARNES, GEORGE E., Professor of Hydraulic and Sanitary Engineering, Head, Dept. of Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1933

BARNES, JOHN L., Professor and Chairman, Dept. of Applied Mathematics, Tufts College, Medford, Mass. 1938

BARNES, JOHN S., College Representative, John Wiley & Sons, Inc., 440 Fourth Ave., New York City 1940

BARNES, RALPH M., Professor of Industrial Engineering, Director of Personnel, State University of Iowa, Iowa City, Iowa 1929

BARNES, WILSON R., Assistant Professor of Chemical Engineering, University of Louisville, Louisville, Ky. 1939

BARNETT, BRINKLEY, Associate Professor of Electrical Engineering, University of Kentucky, Lexington, Ky. 1943

BARNETTE, NEWTON H., Instructor in Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1945

BARNWELL, GEORGE W., Professor of Economics of Engineering, Stevens Institute of Technology, Hoboken, N. J. 1932

BARRE, HENRY J., Professor and Head, Dept. of Agricultural Engineering, Purdue University, Lafayette, Ind. 1944

BARRETT, EDWARD C., Chief, Export Section, Trade Standards, The National Bureau of Standards, Washington, D. C. 1938

BARRETT, SAMPSON K., Assistant Dean in charge of Evening Division; Professor of Electrical Engineering, New York University, New York City 1928

BARROWS, H. K., Consulting Engineer, 6 Beacon St., Boston, Mass 1902

BARRY, JOHN G., Assistant Professor of Electrical Engineering, Princeton University, Princeton, N. J. 1941

BARTHEL, CHRISTOPHER E., Director of Personnel, Naval Ordnance Laboratory, 203 Elmira St. S.W., Washington 20, D. C. 1944

BARTLAM, EDWARD R., c/o Eastern Bank, Ltd., 2 Crosby Square, London, E. C. 3, England 1937

BARTLETT, BOYD W., Professor of Chemistry and Electricity, United States Military Academy, West Point, N. Y. 1945

BARTLETT, GRADY W., Assistant Professor of Physics, North Carolina State College, Raleigh, N. C. **Service** 1937
BARTLETT, HOWARD R., Head, Dept. of English and History, Massachusetts Institute of Technology, Cambridge, Mass. 1939
BARTLETT, LUIS H., Research Engineer, McEvoy Co., Houston, Texas ... 1945
BARTON, MILLARD V., Professor of Aeronautical Engineering, University of Texas, Austin, Texas 1939
BARTOW, EDWARD, Professor of Chemistry and Chemical Engineering, State University of Iowa, Iowa City, Ia. 1921
BASKERVILL, WILLIAM H., Assistant Director, Engineering Experiment Station, University of Tennessee, Knoxville, Tenn. 1943
BASORE, CLEBURNE A., Professor of Chemical Engineering, Assistant Director, Engineering Experiment Station, Alabama Polytechnic Institute, Auburn, Ala. 1938
BASS, FREDERIC, Professor Emeritus, University of Minnesota, Minneapolis, Minn. (*Member of Council 1918–21.*) 1908
BASS, LAWRENCE W., Director, Chemical Research, Air Reduction Co., and U. S. Industrial Chemicals, Inc., 60 East 42nd St., New York 17, N. Y. 1942
BATEMAN, GEORGE F., Dean, Schools of Engineering, Professor of Mechanical Engineering, The Cooper Union, New York City 1925
BATES, HERBERT T., Assistant Professor of Chemical Engineering, University of Nebraska, Lincoln, Nebr. 1941
BAUDER, FREDERICK W., Assistant Professor of Chemistry, Newark College of Engineering, Newark, N. J. 1943
BAUER, EDWARD E., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1936
BAUER, F. S., Professor and Head, Dept. of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1914
BAUER, GEORGE C., Chief Engineer, Cal. Aero Technical Institute, Glendale, Calif. 1941
BAUER, JOHN V., Instructor in Civil Engineering, College of the City of New York, New York City 1940
BAUER, WM. M., Development Engineer, Electronics Dept., Curtiss-Wright Corp., Caldwell, N. J. 1933
BAUM, HARRY, Professor of Electrical Engineering, College of the City of New York, New York City 1927
BAUMGARTEN, WILLIAM L., Assistant Professor of Architecture, North Carolina State College, Raleigh, N. C. 1940
BAUMIESTER, THEODORE, JR., Professor of Mechanical Engineering, Columbia University, New York City 1935
BAUWENS, GEORGE O., Assistant Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1941
BAXTER, ROBERT A., Associate Professor of Chemistry and Gas Engineering, Colorado School of Mines, Golden, Colo. 1925
BAYLESS, W. A., 427 77th St., Brooklyn 9, N. Y. 1938
BAYLOR, JAMES E., Assistant Professor of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1943
BEACH, ROBIN, Head, Robin Beach, Engineers Associated, 32 Court St., Brooklyn 2, N. Y. 1917
BEAL, GEORGE M., Professor of Architecture, University of Kansas, Lawrence, Kansas. **In military service** 1935
BEAL, ROBERT W., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. **In military service** 1937

BEAM, ROBERT E., Assistant Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1942
BEANE, JOHN A., Assistant Professor of Mechanical Engineering, University of Buffalo, Buffalo, N. Y. 1943
BEATTY, FRED B., Associate Professor of Electrical Engineering, Colorado State College, Fort Collins, Colo. 1936
BEATTY, H. RUSSELL, Associate Professor and Head, Dept. of Administrative Engineering, Pratt Institute, Brooklyn, N. Y. 1937
BEAVER, J. L., Professor and Acting Head, Dept. of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1914
BEBIE, JULES, Professor of Chemical Engineering, Washington University, St. Louis, Mo. 1936
BECK, LESTER E., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
BECKER, SYLVANUS A., Associate Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1933
BECKWITH, THOMAS G., Assistant Professor of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1944
BEEBE, GORDON A., Associate Professor of Civil Engineering, South Dakota School of Mines and Technology, Rapid City, S. D. 1945
BEECHER, MILTON F., Director of Research, Norton Co., Worcester, Mass. 1944
BEESE, CHARLES W., Head, Dept. of General Engineering, Purdue University, Lafayette, Ind. 1938
BEGEMAN, MYRON L., Professor of Mechanical Engineering, Supt. Engineering Shops, University of Texas, Austin, Texas 1937
BEGG, ROBERT B. H., Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927
BEHRENS, ROBERT G., Manager, College Dept., Associated Technical Publications, 1555 W. 79th Street, Chicago, Ill. 1935
BEHRENT, LEWIS F., Examiner, Engineering Unit, U. S. Civil Service Commission, Washington, D. C. 1944
BEISLER, WALTER H., Professor and Head, Dept. of Chemical Engineering, University of Florida, Gainesville, Fla. 1936
BEITLER, SAMUEL R., Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1926
BELKNAP, J. HARRISON, Lt. Col., Air Corps, Hq., AAF, Washington, D. C. Chairman, Division of Engineering, University of Rochester, Rochester, N. Y. (*Member of Council, 1941–44.*) 1938
BELL, NORMAN R., Instructor in Electrical Engineering, Cornell University, Ithaca, N. Y. 1943
BELZ, CHARLES J., Professor and Head, Dept. of Civil Engineering, Trinity College, Sioux City, Iowa 1929
BENCIVENGA, PASQUALE, Instructor in Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1943
BENDER, HARRY A., Associate Professor of Mathematics, Rhode Island State College, Kingston, R. I. 1945
BENEDICT, OTIS, JR., Assistant Professor of Shop Practice, Pratt Institute, Brooklyn, N. Y. 1929
BENEDICT, R. RALPH, Associate Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1939
BENFORD, WM. R., Assistant Professor of Civil Engineering, Brown University, Providence, R. I. **In military service** 1932
BENJAMIN, CURTIS G., Vice President, McGraw-Hill Book Co., Inc., 330 W. 42d St., New York 18, N. Y. 1933

BENKERT, HARRY N., Assistant Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1938
BENNER, J. ALFRED, Associate Professor of Mathematics, Lafayette College, Easton, Pa. 1931
BENNETT, ALBERT A., Professor of Mathematics, Brown University, Providence, R. I. 1936
BENNETT, BURNEY B., Associate Professor of Language, Michigan College of M. & T., Houghton, Mich. 1943
BENNETT, CLARENCE E., Professor and Head, Dept. of Physics, University of Maine, Orono, Me. 1939
BENNETT, EARL F., Principal Soils Engineer, Dept. of Public Works, Albany 1, N. Y. 1939
BENNETT, EDW., Professor Emeritus, University of Wisconsin, Madison, Wis. (*Member of Council, 1923–6; Vice President, 1929–30.*) 1909
BENNETT, J. GARDNER, Professor of Civil Engineering, University of Hawaii, Honolulu, T. H. 1932
BENNETT, RALPH D., Professor of Electrical Measurements, Massachusetts Institute of Technology, Cambridge, Mass. **In military service** .. 1937
BENNETT, W. H., Director of Applied Research, Institute of Textile Technology, Charlottesville, Va. 1939
BENSON, ARNOLD, Pecos Light and Power Co., Pecos, N. M. 1941
BENSON, FRED J., Acting Associate Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1938
BENSON, H. K., Professor of Chemical Engineering, University of Washington, Seattle, Wash. 1945
BENSON, HAROLD M., Chairman, Economics and Business Dept., General Motors Institute, Flint, Mich. 1945
BENSON, HENRY W., Instructor in Physics, Wentworth Institute, Boston, Mass. 1945
BENSON, LEONARD R., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1939
BERARD, SAMUEL J., Professor of Engineering Drawing, Emeritus, Brown University, Providence, R. I. 1912
BEREN, HOMER E., Assistant Professor of Electrical Engineering, Southern Methodist University, Dallas, Texas 1945
BERESFORD, HOBART, Professor and Head, Department of Agricultural Engineering, University of Idaho, Moscow, Idaho 1929
BERGER, FRANZ A., Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1924
BERGGREN, WILLARD P., Research Engineer, Aerojet Corp., Pasadena, Calif. 1934
BERKEL, HOWARD J., Instructor in Civil Engineering, Iowa State College, Ames, Iowa. **In military service** 1938
BERNIER, JEAN C., Assistant Professor of Electrical Engineering and Communications, Ecole Polytechnique, Montreal, Canada 1942
BERRY, C. HAROLD, Gordon McKay Professor of Mechanical Engineering, Harvard University, Cambridge, Mass. 1928
BERRY, GEORGE M., Lecturer in Metallurgy, Instructor in Foundry Practice, Syracuse University, Syracuse, N. Y. 1941
BERRYMAN, LLOYD G., Associate Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1939
BESSEY, WM. H., Instructor in Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1940
BEST, HERBERT W., Associate Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1935

BETHEL, LAWRENCE L., Director, New Haven Y. M. C. A. Junior College, 15 Prospect St., New Haven, Conn. 1942

BETTENCOURT, WILLIAM, Instructor in Mechanical Drawing, Belmont Senior High School, Belmont, Mass. 1941

BEWLEY, L. V., Professor and Head, Dept. of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1940

BIBB, SAMUEL F., Associate Professor of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1935

BIBBER, HAROLD W., Chairman, Engineering Division, Union College, Schenectady, N. Y. 1922

BIBERSTEIN, FRANK A., Associate Professor of Civil Engineering, Catholic University of America, Washington, D. C. 1943

BIEGLER, PHILIP S., Professor and Head, Dept. of Electrical Engineering, University of Southern California, Los Angeles, Calif. 1925

BIGELOW, ROYAL G., Associate Professor of Industrial Engineering, Northwestern University, Evanston, Ill. 1943

BILLHARTZ, WILLIAM H., Professor and Head, Dept. of Physics, Franklin College, Franklin, Ind. 1943

BILLINGS, ERLE M., Business and Technical Personnel Director, Eastman Kodak Co., 343 State St., Rochester, N. Y. 1940

BILLINGS, J. HARLAND, Professor and Head, Dept. of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. 1919

BILLMYER, CARROLL D., Associate Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1917

BINDER, RAYMOND C., Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1940

BINGHAM, LLOYD A., Associate Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1933

BIRCH, R. E., Director of Research, Harbison-Walker Refining Co., Pittsburgh, Pa. 1942

BIRD, H. C., Professor of Civil Engineering, Duke University, Durham, N. C. 1914

BIRD, JAMES P., Instructor in Engineering, Kansas City Junior College, Kansas City, Mo. 1943

BIRD, JOHN M., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1943

BIRGE, RAYMOND T., Professor and Chairman, Dept. of Physics, University of California, Berkeley, Calif. 1939

BIRK, W. OTTO, Professor and Head, Dept. of English, University of Colorado, Boulder, Colo. (*Member of Council, 1940–43.*) 1920

BIRKNESS, HAROLD A., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1943

BISCHOF, GUSTAVE J., Associate Professor of Mechanical Engineering, College of the City of New York, New York, N. Y. 1931

BISHOP, CHARLES A., Associate Professor of Chemical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1943

BISHOP, C. T., Associate Professor of Structural Engineering, Yale University, New Haven, Conn. 1912

BISHOP, FRANCIS F., Professor of Chemical Engineering, A. & M. College of Texas, College Station, Texas 1938

BISHOP, F. L., Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. (Life Member.) (*Secretary, 1914–; Member of Council, 1912–; Secretary, Board of Investigation and Coördination, 1922–33.*) 1907

BISHOP, WALTER W., Staff Assistant for Industrial Relations Counselors, Inc., 1270 Sixth Ave., New York 20, N. Y. 1940

BISSELL, G. W., Emeritus, Dean of Engineering, Michigan State College, 169 N. Magnolia St., Monrovia, Calif. (*Member of Council, 1899–02; 1910–13.*) 1894

BIXLER, ROY W., Senior Educational Statistician, ESMWT, U. S. Office of Education, Washington, D. C. 1944

BJERG, HARTWIG O., Instructor in Industrial Arts, Arizona State Teachers College, Flagstaff, Ariz. 1940

BLACK, CLIFFORD, H., Chairman, Dept. of Drawing and Descriptive Geometry, Missouri School of Mines, Rolla, Mo. 1943

BLACK, LOREN T., Instructor in Mathematics, Long Beach City College, Long Beach, Calif. 1935

BLACK, PAUL H., Associate Professor of Machine Design, Cornell University, Ithaca, N. Y. 1936

BLACK, R. M., Professor and Head, Department of Mining, University of Pittsburgh, Pittsburgh, Pa. 1912

BLACK, RALPH P., Associate Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1935

BLACKBURN, HENRY W., Associate Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1928

BLACKMAN, JAMES S., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1945

BLAISDELL, A. H., Associate Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1921

BLAKE, ROLAND P., Senior Safety Engineer, Division of Labor Standards, U. S. Department of Labor, Washington, D. C. 1944

BLAKELEY, JAMES E., Director and General Manager, Brazilian Division, Embry-Riddle School of Aviation, Sao Paulo, Brazil 1943

BLAKESLEE, L. ROBERT, Associate Professor and Head, Dept. of Architectural Engineering, University of Detroit, Detroit, Mich. 1935

BLALOCK, GROVER C., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1918

BLANCHARD, FRANCIS J., Instructor in Chemical Engineering, Villanova College, Villanova, Pa. 1946

BLEEKMAN, GEORGE M., Assistant Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1943

BLICKENSDERFER, HERMAN, Assistant Professor of Civil Engineering, University of Idaho, Moscow, Idaho 1942

BLISS, COLLINS P., Dean, Emeritus, New York University, Eton Hall, Garth Road, Scarsdale, N. Y. 1915

BLISS, HOWARD H., Head of Physics Department, Riverside Junior College, Riverside, Calif. 1923

BLISS, JOHN C., Dean, School of Engineering, Robert College, Istanbul, Turkey 1944

BLISS, WARREN H., Research Engineer, RCA Laboratories, Princeton, N. J. 1933

BLISS, WILLIAM D., Dean, College of Engineering, Marquette University, Milwaukee, Wis. 1926

BLISS, ZENAS R., Professor of Applied Mechanics, Brown University, Providence, R. I. In military service 1927

BLODGETT, HOWARD B., Professor and Head, Dept. of Civil Engineering, South Dakota State College, Brookings, S. D. 1933

BLUMBERG, LEO, Associate Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1922

BLUMENFELD, HARRY, Development Engineer, Sun Oil Co., Marcus Hook, Pa. 1941

Boardman, H. S., President Emeritus, University of Maine, 172 Main Street, Orono, Me. (*President, 1930–31; Vice President, 1923–4; Member of Council, 1919–24; 1930–.*) **1903**

Boarts, Robert M., Professor and Head, Department of Chemical Engineering, University of Tennessee, Knoxville, Tenn. **1937**

Boast, Warren B., Associate Professor of Electrical Engineering, Iowa State College, Ames, Iowa **1940**

Bock, Arthur E., Assistant Professor of Mechanical Engineering, Virginia Polytechnic Institute, Troy, N. Y. In military service **1944**

Bock, Louis S., Instructor in Administrative Engineering, Oakwood School, Poughkeepsie, N. Y. **1938**

Bockhorst, Roland W., Instructor in Applied Mathematics, Washington University, St. Louis, Mo. **1939**

Boder, David P., Professor of Psychology, Illinois Institute of Technology, Chicago, Ill. **1942**

Boehmer, Herbert, Assistant Professor of General Engineering, University of Washington, Seattle, Wash. **1943**

Boelter, Llewellyn M. K., Dean, College of Engineering, University of California, Los Angeles, Calif. **1931**

Bogard, Ben T., Assistant Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. **1939**

Bogema, Marvin, Assistant Professor of Hydraulics, Cornell University, Ithaca, N. Y. **1943**

Boggs, Arthur B., Instructor in Mathematics, Michigan College of M. & T., Houghton, Mich. **1945**

Boggs, Robert W., Assistant Manager, General Publicity Dept., Union Carbide and Carbon Co., 30 W. 42nd St., New York City **1945**

Boguslavsky, Boris W., Professor and Head, Dept. of Civil Engineering, University of Akron, Akron, Ohio **1943**

Bohl, Leighton T., Chairman, Division of Engineering, Professor of Civil Engineering, Brown University, Providence, R. I. **1941**

Bohlin, Howard G., Associate Professor of Mechanical Drawing, College of the City of New York, New York City **1935**

Bolds, Myrl H., Instructor in General Engineering, Purdue University, Lafayette, Ind. **1945**

Bolotsky, Max, Assistant Metallurgist, Armor Plate Dept., Watertown Arsenal, Watertown, Mass. **1939**

Bolton, F. C., Executive Vice President, Dean of College, A. & M. College of Texas, College Station Texas. (*Member of Council, 1919–22; Vice President, 1937–38.*) **1910**

Bolz, Harold A., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. **1938**

Bond, Eugene W., Secretary-Treasurer, Bliss Electrical School, Takoma Park, Washington, D. C. **1942**

Bone, Alexander J., Associate Professor of Highway Engineering, Massachusetts Institute of Technology, Cambridge, Mass. **1944**

Bonilla, Charles F., Associate Professor and Acting Head, Dept. of Chemical Engineering, Johns Hopkins University, Baltimore, Md. **1944**

Booher, Edward E., Vice President, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. **1939**

Boomsliter, G. P., Professor of Mechanics, West Virginia University, Morgantown, W. Va. (*Member of Council, 1934–7.*) **1912**

Boon, Leonard F., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. **1922**

BOONE, E. MILTON, Associate Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1943
BOOTH, ARCHIBALD A. K., Supervisor, Training Dept., Pratt and Whitney Aircraft, Storrs, Conn. 1943
BORG, SIDNEY F., Assistant Professor of Aeronautical Engineering, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1944
BORGMAN, WILIALM M., Associate Professor of Mathematics, Wayne University, Detroit, Mich. 1939
BORGMANN, CARL W., Professor and Head, Dept. of Chemical Engineering, University of Colorado, Boulder, Colo. 1938
BORGQUIST, E. S., Professor and Head, Dept. of Civil Engineering, University of Arizona, Tuscon, Ariz. 1931
BORING, MAYNARD M., Technical Employment, General Electric Co., Schenectady, N. Y. (*Member of Council, 1935–8.*) 1922
BOSE, SURENDRA N., Chief Electrical Engineer, The Tata Iron and Steel Co., Ltd., Jamshedpur, via. Tatanagar, B. N. Rly., India. 1927
BOSS, WILLIAM, Professor Emeritus, Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1925
BOSTON, ORLAN W., Professor and Chairman, Dept. of Metal Processing, University of Michigan, Ann Arbor, Mich. 1937
BOTERO LONDONO, JULIO, Director, Escuela Industrial, Bogota, Colombia, S. A. 1943
BOTTOMLEY, JOSEPH A., Assistant Professor of Mining and Metallurgy, University of Illinois, Urbana, Ill. 1943
BOUCHARD, HARRY, Professor of Geodesy and Surveying, University of Michigan, Ann Arbor, Mich. 1921
BOUCHER, RAYMOND, Professor of Hydraulic Engineering, Ecole Polytechnique, Montreal, Canada 1945
BOURGOIN, LOUIS, Director of Research Center, Ecole Polytechnique, Montreal, Canada 1942
BOWERSOX, E. RALPH, Associate Professor of Mathematics and Mechanics, Chicago Technical College, Chicago, Ill. 1945
BOWLER, EDMOND W., Professor and Head, Department of Civil Engineering, University of New Hampshire, Durham, N. H. 1923
BOWLES, EDWARD L., Professor of Electrical Communications, Massachusetts Institute of Technology, Cambridge, Mass. 1931
BOWMAN, DEAN O., Instructor in Economics, University of Michigan, Ann Arbor, Mich. 1942
BOWMAN, HARRY L., Professor and Head, Dept. of Civil Engineering, Drexel Institute, Philadelphia, Pa. 1922
BOWMAN, HENRY T., Assistant Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1929
BOWMAN, JAMES H., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
BOWMAN, JOHN G., President, University of Pittsburgh, Pittsburgh, Pa. 1923
BOWMAN, RICHARD S., Instructor in Humanities, The Cooper Union, New York City. **In military service** 1940
BOYAN, E. A., Assistant Professor of Business Management, Massachusetts Institute of Technology, Cambridge, Mass. 1943
BOYCE, EARNEST, Professor of Municipal and Sanitary Engineering, University of Michigan, Ann Arbor, Mich. 1924
BOYCE, JOSEPH C., Professor and Chairman, Dept. of Physics, New York University, New York City 1946
BOYD, H. SHANNON, Instructor in Theoretical and Applied Mechanics, St. Ambrose College, Davenport, Iowa 1945

BOYD, JAMES E., Emeritus Professor, The Ohio State University, Columbus, O. (*Member of Council, 1911–4.*) 1907
BOYNTON, JOHN E., Professor and Head, Dept. of Mechanical Engineering, Vanderbilt University, Nashville, Tenn. 1938
BOYNTON, PAUL W., Employment Supervisor, Socony Vacuum Oil Co., Inc., 26 Broadway, New York City 1937
BRACKETT, E. E., Professor and Chairman, Dept. of Agricultural Engineering, University of Nebraska, Lincoln, Nebr. 1923
BRACKETT, R. D., Associate Professor of English, University of Michigan, Ann Arbor, Mich. 1922
BRADLEY, JAMES A., Dean, In charge of graduate courses, Newark College of Engineering, Newark, N. J. 1931
BRADSHAW, GEORGE W., Professor and Chairman, Dept. of Civil Engineering, University of Kansas, Lawrence, Kans. 1939
BRADY, WILLIAM H., Lecturer in Mechanical Engineering, University of California, Berkeley, Calif. 1944
BRAGG, FRANCIS C., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1940
BRAIDECH, MATHEW M., Director of Research, National Board of Fire Underwriters, 85 John St., New York 7, N. Y. 1943
BRAINARD, BOYD B., Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1926
BRAMER, CHARLES R., Associate Professor of Civil Engineering, North Carolina State College, Raleigh, N. Car. 1935
BRANDBERRY, JOHN B., Acting Dean, Professor of Mathematics and Engineering Mechanics, University of Toledo, Toledo, O. 1923
BRANDT, CARL G., Chairman, Dept. of English, University of Michigan, Ann Arbor, Mich. 1938
BRANIGAN, GEORGE F., Dean of Engineering, Bradley Polytechnic Institute, Peoria, Ill. 1929
BRATER, ERNEST F., Assistant Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1940
BRATTIN, CLAUD L., Professor and Head, Dept. Drawing and Design, Michigan State College, East Lansing, Mich. 1937
BRAUTLECHT, C. A., Professor of Chemistry and Chemical Engineering, University of Maine, Orono, Me. 1922
BRAY, JOHN L., Professor and Head, School of Chemical and Metallurgical Engineering, Purdue University, Lafayette, Ind. 1925
BRAZDA, LUMIR P., Instructor in Architecture and Engineering, Wilson City College, 5950 Talman Ave., Chicago, 29, Ill. 1943
BRECKENRIDGE, ROBERT W., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1934
BREED, CHARLES B., Professor and Head, Department of Civil and Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1904
BRENEMAN, JOHN W., Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1942
BRENKE, WILLIAM C., Professor of Mathematics, Emeritus, University of Nebraska, Lincoln, Nebr. 1929
BRENNECKE, CORNELIUS G., Professor and Head, Dept. of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1936
BRENTON, WALTER, Portland General Electric Co., Portland, Ore. 1934
BREWINGTON, GAIL P., Professor of Physics, Lawrence Institute of Technology, Detroit, Mich. 1941

BRICK, ROBERT M., Professor of Metallurgy, University of Pennsylvania, Philadelphia, Pa. 1943
BRICKLER, ALEXANDER J., Mechanical Engineer, Squire Signal Labs., Ft. Monmouth, N. J. 1943
BRIDGMAN, DONALD S., Staff Assistant in Personnel Relations, American Tel. & Tel. Co., 195 Broadway, New York City 1939
BRIERLEY, JOHN R., Executive Alumni Secretary, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1936
BRIGGS, HERMON B., Professor of Engineering Drawing, North Carolina State College, Raleigh, N. C. 1937
BRIGHT, RICHARD, Assistant Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1942
BRIMHALL, GEORGE B., Assistant Division Engineer, Pan American Airways, 6018 Pinewood Road, Oakland, Calif. 1943
BRINKER, RUSSELL C., Associate Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn. 1931
BRINKER, WILLIAM E., Director of Engineering, Chemical Division, Corn Products Co., Argo, Ill. 1939
BROADSTON, JAMES S., Armament Design Engineer, North American Aviation, Inc., 1937 Taft Ave., Hollywood, Calif. 1945
BROCK, GENE H., Assistant Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1942
BROCK, JOHN E., Instructor in Applied Mathematics, Washington University, St. Louis, Mo. 1943
BROMILOW, FRANK, Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939
BRONWELL, ARTHUR B., Associate Professor of Electrical Engineering, Northwestern Technological Institute, Evanston, Ill. 1937
BROOKE, W. E., Professor and Head of Department of Mathematics and Mechanics, Dept. of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1924–7.*) .. 1902
BROOKS, J. ANSEL, Professor of Industrial Engineering, Newark College of Engineering, Retired, Madison, Conn. 1904
BROOKS, MORGAN, Professor Emeritus of Electrical Engineering, University of Illinois; 2311 Conn. Ave., Washington 8, D. C. 1899
BROTHERS, LEROY A., Assistant Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
BROUILLET, IGNACE, Dean, Ecole Polytechnique, Montreal, Canada 1945
BROWN, ARTHUR S., Associate Professor of Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1930
BROWN, AUBREY I., Professor of Mechanical Engineering, The Ohio State University, Columbus, O. 1914
BROWN, CARL W., Project Supervisor, Applied Physics Dept., Johns Hopkins University, Baltimore, Md. 1939
BROWN, CARL W., Chief Engineer, Missouri Highway Dept., Jefferson City, Mo. 1945
BROWN, CLEO A., Head, English and Coordination Department, General Motors Institute, Flint, Mich. 1931
BROWN, EDWARD C., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922
BROWN, EDWARD S., Professor of Civil Engineering, Dartmouth College, Hanover, N. H. 1937
BROWN, FRANK N. M., Professor and Head, Dept. Aeronautical Engineering, University of Notre Dame, Notre Dame, Ind. 1939

BROWN, FREDERICK L., Professor of Physics, University of Virginia, University, Va. 1926

BROWN, F. L., Professor of Applied Mechanics, University of Kansas, Lawrence, Kans. 1915

BROWN, GEORGE G., Professor and Chairman, Dept. Chem. and Met. Eng., University of Michigan, Ann Arbor, Mich. 1939

BROWN, HAL C., Associate Professor of English, Georgia School of Technology, Atlanta, Ga. 1944

BROWN, JESSE C., Assistant Professor of Economics and Social Science, Georgia School of Technology, Atlanta, Ga. 1944

BROWN, JAMES R., Supervisor of Education, General Electric Technical Night School, Erie, Pa. 1943

BROWN, RALPH E., Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1924

BROWN, REX L., Associate in Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1943

BROWN, ROBERT Q., Associate Professor of General Engineering, University of Washington, Seattle, Wash. 1941

BROWN, R. T., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937

BROWN, ROBERT V., Assistant Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio 1943

BROWN, T. C., Associate Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937

BROWN, WALTER F., Professor of Electrical Engineering, University of Toledo, Toledo, Ohio 1941

BROWNE, WM. HAND, JR., Professor of Electrical Engineering, North Carolina College of A. & E., State College Station, Raleigh, N. C. (*Member of Council, 1916–9.*) 1899

BROXON, JAMES W., Professor of Physics, University of Colorado, Boulder, Colo. 1945

BROZEN, YALE, Assistant Professor of Economics, Illinois Institute of Technology, Chicago, Ill. 1942

BRUBAKER, WM. F., Associate Professor of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1924

BRUHN, ELMER F., Professor and Head of Aeronautical Engineering, Purdue University, Lafayette, Ind. 1943

BRUMFIELD, RAY C., Associate Professor of Civil Engineering, Cooper Union, New York City 1929

BRUST, ALVIN W., Associate Professor of Civil Engineering, Washington University, St. Louis, Mo. 1941

BRYAN, COLGAN H., Assistant Professor of Aeronautical Engineering, University of Alabama, University, Ala. 1943

BRYAN, NOAH R., Professor of Mathematics, University of Maine, Orono, Me. 1944

BRYANS, ANDREW E., Assistant Professor of Engineering Drawing, Franklin and Marshall College, Lancaster, Pa. 1944

BRYANS, W. R., Assistant Dean, Professor of Mechanics, New York University, New York, N. Y. 1908

BRYANT, J. M., Professor and Head, Dept. of Electrical Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1927–30.*) 1910

BRYNE, WILLIAM E., Professor of Mathematics, Virginia Military Institute, Lexington, Va. 1945

BUBB, FRANK W., Professor of Applied Mathematics, Washington University, St. Louis, Mo. 1938
BUCHAN, ALEXANDER M., Assistant Professor of English, Washington University, St. Louis, Mo. 1939
BUCHANAN, JESSE E., Dean, College of Engineering, and Director, Eng. Experiment Sta., University of Idaho, Moscow, Idaho 1927
BUCHANAN, ROY O., Associate Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1922
BUCHER, PAUL, Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1920
BUCK, A. MORRIS, Engineering Editor, McGraw-Hill Publishing Co.; 714 Livingston Road, Elizabeth 3, N. J. 1910
BUCK, CARSON P., Associate Professor of Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1939
BUCK, NELSON L., Director of Engineering, Washington and Jefferson College, Washington, Pa. 1945
BUCKINGHAM, EARLE, Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
BUCKY, PHILIP B., Professor of Mining, Columbia University, New York City 1940
BUDENHOLZER, ROLAND A., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
BUECHE, H. S., Professor of Electrical Engineering, Villanova College, Villanova, Pa. 1932
BUERER, WAYNE W., Test Engineer, Westinghouse Gas Turbine Div., 438 Sulton Ave., Folsom, Pa. 1939
BULL, FRED W., Assistant Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1945
BULLARD, JAMES A., Professor and Head, Dept. of Mechanics and Mathematics, University of Vermont, Burlington, Vt. 1927
BULLEN, CHARLES V., Professor and Head, Department of Electrical Engineering, Texas Technological College, Lubbock, Texas 1934
BULLEN, PAUL W., Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1945
BULLINGER, CLARENCE E., Professor and Head, Dept. of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1925
BULLOCK, ROBERT C., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
BUNKER, ALBION H., Instructor in Industrial Education, Zion-Benton Twp. H. S., Zion, Ill. 1943
BUNKER, JOHN W. M., Dean, Graduate School, Massachusetts Institute of Technology, Cambridge, Mass. 1940
BURDELL, EDWIN S., Director, Cooper Union, New York City 1937
BURDEN, HARRY P., Dean, Engineering School, and Professor of Sanitary Engineering, Tufts College, Medford, Mass. 1921
BURDETT, ROY W., Professor and Head, Dept. of Engineering, North Texas Agricultural College, Arlington, Texas 1943
BUREAU, E. A., Professor and Head, Dept. of Electrical Engineering, University of Kentucky, Lexington, Ky. 1923
BURG, WALTER V., Associate Professor and Acting Head, Dept. of Physics, University of Toledo, Toledo, Ohio 1944
BURINGTON, RICHARD S., Associate Professor of Mathematics, Case School of Applied Science, Cleveland, Ohio. In military service 1934
BURKLAND, CARL E., Professor of English, University of Michigan, Ann Arbor, Mich. 1940

Burley, John W., Head, Machine Dept., Pratt Institute, Brooklyn, N. Y. 1926
Burmister, Donald M., Assistant Profesor of Civil Engineering, Columbia University, New York City 1935
Burr, Arthur H., Chief Engineer, Research Project No. 22, Northwestern University, Evanston, Ill. 1941
Burroughs, Frederick D., Educational Director, Utilities Engineering Institute, 1314 Belden Ave., Chicago, Ill. 1943
Bursley, Joseph A., Professor of Mechanical Engineering, Dean of Students, University of Michigan, Ann Arbor, Mich. 1910
Bush, B. H., Dean of Engineering, Fenn College, Cleveland, Ohio. In military service 1935
Bush, George F., Consulting Engineer, Princeton, N. J. 1944
Bush, Vannevar, President, Carnegie Institution of Washington, D. C... 1923
Butler, G. M., Dean, College of Engineering, Director, Arizona Bureau of Mines, University of Arizona, Tucson, Ariz. (*Member of Council, 1924–7.*) 1916
Butler, Howard W., New Britain Machine Co., New Britain, Conn. 1943
Butler, Joe B., Professor of Civil Engineering, Missouri School of Mines and Metallurgy, Rolla, Mo. 1922
Butler, John H., 125 So. Highland Ave., Winchester, Ky. 1935
Butler, N. Richard, Mechanical Engineer, Northfield, Vt. 1944
Butterfield, Thomas E., Professor Emeritus, 1736 W. Union Blvd., Bethlehem, Pa. 1920
Buttram, Henry J., Instructor in Electrical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1943
Butts, Allison, Professor of Electrometallurgy, Lehigh University, Bethlehem, Pa. 1934
Byerlay, Henry L., Engineer, H. L. Byerlay & Associates, Highland Park 3, Mich. 1943
Cade, C. Marshall, Professor of Civil Engineering, Michigan State College, East Lansing, Mich. In military service 1937
Cady, Louis C., Professor and Head, Dept. of Chemistry and Chemical Engineering, University of Idaho, Moscow, Ida. 1931
Caldwell, Frank C., Professor Emeritus, The Ohio State University, Columbus, O. (*Member of Council, 1905–8.*) 1897
Caldwell, Robert G., Dean of Humanities, Massachusetts Institute of Technology, Cambridge, Mass. 1944
Calhoon, Floyd N., Associate Professor of Mechanical Engineering, **University of Michigan, Ann Arbor, Mich. 1940**
Callaghan, Joseph C., Assistant Professor of English and Speech, Lehigh University, Bethlehem, Pa. 1936
Callahan, Harold R., Educational Director, Capitol Radio Engineering Institute, Washington, D. C. 1945
Callen, Alfred C., Professor and Head, Department of Mining Engineering, Lehigh University, Bethlehem, Pa. (*Member of Council, 1941–4.*) 1926
Calvert, John F., Professor and Chairman, Dept. of Electrical Engineering, Northwestern Technological Institute, Evanston, Ill. 1937
Calvo D., Ernesto, Dean, Facultad de Matematicas e Ingeniera, Universidad Nacional de Colombia, Bogota, Colombia, S. A. 1945
Cameron, Charles F., Associate Professor of Electrical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1945
Cameron, Hugh S., Assistant Professor of Mechanical Engineering, Rice Institute, Houston, Texas 1928

CAMP, CECIL S., Associate Professor of Hydraulic Engineering, University of Tennessee, Knoxville, Tenn. 1936
CAMP, FREDERIC E., Dean of the College, Stevens Institute of Technology, Hoboken, N. J. 1943
CAMPBELL, DONALD P., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
CAMPBELL, GEORGE W., Assistant State Supervisor, ESMWT, University of Alabama, University, Ala. 1943
CAMPBELL, JESSE M., Associate Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1931
CAMPBELL, JOHN S., Instructor in Electrical Engineering, California Institute of Technology, Pasadena, Calif. 1942
CAMPBELL, LAURA S., Acting Director, Evening Diploma School, Drexel Institute of Technology, Philadelphia, Pa. 1944
CAMPBELL, ROBERT M., Professor and Head, Dept. of Ceramic Engineering, New York State College of Ceramics at Alfred University, Alfred, N. Y. 1937
CAMPBELL, WM. B., Assistant Professor of Mathematics, Philadelphia Textile Institute, Philadelphia, Pa. 1939
CANAVACIOL, FRANK E., Associate Professor of Electrical Communications, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928
CANDEE, F. W., Assistant Professor of Mechanical Engineering, Washington State College, Pullman, Wash. 1924
CANFIELD, DONALD T., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1925
CANNON, JOSEPH H., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1940
CANTERBURY, SAMUEL L., Head of Engineering, Kilgore College, Kilgore, Texas 1943
CAPARO, JOSE A., Professor of Electrical Engineering, University of Notre Name, Notre Dame, Ind. 1939
CARDIN, C. J., Professor and Head, Dept. of General Engineering, North Central College, Naperville, Ill. 1937
CARDOSO, ANTONIO C., Assistant Professor of Electrical Engineering, University of S. Paulo, S. Paulo, Brasil, S. A. 1935
CAREY, ROBERT H., Research Engineer, Bakelite Corp., Bound Brook, N. J. 1938
CARLISLE, DUANE F., Instructor in Physics, University of New Hampshire, Durham, N. H. 1943
CARLSON, DE VON M., Instructor in Engineering Drawing, University of Colorado, Boulder, Colo. 1944
CARLSON, WALTER W., Professor and Head, Dept. of Shop Practice, Kansas State College, Manhattan, Kans. 1912
CARLTON, ERNEST W., Professor of Structural Engineering, Missouri School of Mines, Rolla, Mo. 1937
CARMICHAEL, COLIN, Associate Editor, Machine Design, Penton Pub. Co., Cleveland, Ohio 1934
CARPENTER, EDWARD L., Assistant Professor of Mechanical Engineering Rhode Island State College, Kingston, R. I. 1922
CARPENTER, JAY A., Director, Mackay School of Mines, University of Nevada, Reno, Nev. 1934
CARPENTER, OTTO, Coordinator of College Relations, Western Electric Co., 195 Broadway, New York City 1936
CARPENTER, SAMUEL T., Associate Professor of Civil Engineering, Swarthmore College, Swarthmore, Pa. 1936

Carr, Arthur R., Dean, College of Engineering, Wayne University, Detroit, Mich. **1927**

Carr, Clifford C., Supervisor, Head, Dept. of Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

Carr, Frank J., Water Division, A. P. O. 997, c/o P. M., Seattle, Wash. **In military service** 1943

Carragan, George H., Professor of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1946

Carrizosa Valenzuela, Julio, Rector, Universidad Nacional de Colombia, Bogota, Colombia, S. A. 1943

Carruthers, John L., Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio **1929**

Carson, Gordon B., Associate Professor of Industrial Engineering, Case School of Applied Science, Cleveland, Ohio 1934

Carson, William H., Dean, College of Engineering, University of Oklahoma, Norman, Okla. 1942

Carter, Clifton C., Professor of Natural and Experimental Philosophy, U. S. Military Academy, West Point, N. Y. In military service .. 1928

Carter, C. W., Instructor in Drawing, Clemson College, Clemson, S. C. .. 1943

Carter, Harold S., Professor of Civil Engineering, University of Utah, Salt Lake City, Utah 1924

Carter, William J., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1945

Cartier, Leonard, Assistant Professor of Hydraulics, Ecole Polytechnique, Montreal, Canada 1942

Cartland, Fred W., Assistant Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1938

Cartwright, Paul A., Instructor in Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1945

Carvin, Frank D., Professor and Head, Dept. of Mechanical Engineering, Newark College of Engineering, Newark, N. J. **1925**

Casagrande, Arthur, Associate Professor of Civil Engineering, Harvard University, Cambridge, Mass. **1935**

Casares L., Jorge, Dean, Facultad de Ciencias, Matematicas y Fisicas, Universidad Central del Ecuador, Quito, Ecuador, S. A 1945

Casberg, Carl H., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. **1933**

Case, Allando A., Associate in Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. **1932**

Case, Geo. W., Retired, North Manchester, Ind. *(Member of Council, 1934–7; Vice President, 1938–9.)* 1914

Cassel, Ellwood B., Assistant Professor of Engineering Drawing, The Pennsylvania State College, State College, Pa. **1937**

Cassell, Wallace L., Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1939

Castleman, Francis L., Jr., Professor and Head, Dept. of Civil Engineering, University of Connecticut, Storrs, Conn. **1938**

Castleman, John R., Associate Professor of Engineering Drawing, Virginia Polytechnic Institute, Blacksburg, Va. **1930**

Castonguay, Thomas T., Associate Professor and Acting Head, Dept. of Chemical Engineering, University of Kansas, Lawrence, Kans. .. 1945

Cather, Carl H., Associate Professor of Mechanics, West Virginia University, Morgantown, W. Va. 1936

Cather, Harold M., Professor and Head, Dept. of Mechanical Engineering, West Virginia University, Morgantown, W. Va. 1937

CATON, JOHN J., Director, Chrysler Institute of Engineering, Detroit, Mich. 1942
CAUGHEY, R. A., Professor of Structural Engineering, Iowa State College, Ames, Iowa 1911
CAVERLEY, L. C., Associate Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1927
CAYWOOD, THOMAS G., Associate Professor of Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1936
CEAGLSKE, NORMAN H., Associate Professor of Chemical Engineering, Washington University, St. Louis, Mo. 1944
CEJKA, JOSEPH B., Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1938
CELL, JOHN W., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1936
CERDA, HERMAN E., Director, Center of Electrical Engineering, Polytechnical Institute of the Catholic University of Chile, Santiago, Chile, S. A. 1943
CERECEDA, FRANCESCO, Rector, Universidad Tecnica Federico Santa Maria, Valparaiso, Chile, S. A. 1945
CHADERTON, JULIAN C., Office Engineer, Herlihy Mid-Continent Co., 4700 No. Winchester Ave., Chicago 40, Ill. 1942
CHAMBERLAIN, JOS. J., Associate Professor of Civil Engineering, University of Dayton, Dayton, Ohio 1940
CHAMBERLAIN, MARGUERITE, Eastman Librarian, Massachusetts Institute of Technology, Cambridge, Mass. 1941
CHAMBERLIN, STEPHEN J., Associate Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1935
CHAMBERS, ALVIN L., Associate Professor of Testing Materials, University of Kentucky, Lexington, Ky. 1938
CHAMBERS, CARL C., Associate Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1943
CHAMBERS, SHERMAN D., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1921
CHANDLER, E. F., Professor of Civil Engineering and Dean Emeritus, College of Engineering, University of North Dakota, University, N. D. 1907
CHAPMAN, ROBERT G., Professor and Head, Dept. of Mechanical Engineering, University of Vermont, Burlington, Vt. 1939
CHARP, SOLOMON, Project Engineer, Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1943
CHASE, CARL T., Associate Professor of Electrical Communications, Massachusetts Institute of Technology, Cambridge, Mass. 1944
CHASE, CHARLES H., Professor of Steam Engineering, Emeritus, Tufts College, Stoneham, Mass. 1935
CHEATHAM, JAMES C., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. In military service 1941
CHEEK, FRANK J., JR., Professor of Sanitary Engineering, University of Kentucky, Lexington, Ky. 1924
CHELBERG, RAYMOND R., Instructor in Chemistry, Michigan College of M. & T., Houghton, Mich. 1945
CHERRY, CARLTON E., Instructor in Engineering and Mathematics, Marin Junior College, Kentfield, Calif. 1931
CHERRY, FLOYD H., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1930

CHESIRE, ESTHER E., Assistant Librarian, Illinois Institute of Technology, Chicago, Ill. 1944
CHESTERMAN, FRANCIS J., Vice President, Bell Telephone Co. of Pa., Philadelphia, Pa. 1936
CHILDS, HERBERT R., Assistant Professor, Acting Chairman, Dept. of Physics, University of Rochester, Rochester, N. Y. 1944
CHILLMAN, EDWARD F., Emeritus Professor of Drawing, Rensselaer Polytechnic Institute, Troy, N. Y., 1801 52nd St. So., St. Petersburg, Fla. 1920
CHILTON, THOMAS H., Director, Technical Div., Engineering Dept., E. I. duPont de Nemours & Co., Wilmington, Del. 1939
CHRISTENSEN, N. A., Dean of Engineering, Colorado State College, Ft. Collins, Colo. 1938
CHRISTENSEN, THEODORE J., Director, Daytime YMCA College, Dayton, Ohio 1943
CHRISTIE, A. G., Professor of Mechanical Engineering, The Johns Hopkins University, Baltimore, Md. 1923
CHURBUCK, LEWIS M., President, The Aeronautical Universities, Inc., 641 So. Elm St., Hinsdall, Ill. 1943
CHURCH, A. H., Associate Professor of Machine Design, New York University, New York City 1940
CHURCH, EDWIN F., JR., Professor and Head, Dept. of Mechanical Engineering, The Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1910
CHURCH, JAMES M., Assistant Professor of Chemical Engineering, Columbia University, New York City 1941
CIRCÉ, ARMAND, 3515 Durocher St., Montreal, Canada 1930
CLARK, ADRIAN N., Technical Editing, D. Van Nostrand Co., 250 Fourth Ave., New York City 1941
CLARK, DAVIS S., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1932
CLARK, DONALD S., Associate Professor of Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1942
CLARK, EDGAR C., Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio 1928
CLARK, EDWIN E., Professor of Electrical Engineering, South Dakota School of Mines, Rapid City, S. D. 1922
CLARK, GEORGE W., Associate Professor of Civil Engineering, Ohio University, Athens, Ohio 1938
CLARK, JAMES C., Professor and Head, Dept. of Electrical Engineering, University of Arizona, Tucson, Ariz. 1912
CLARK, LEROY W., Professor and Head, Dept. of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1922
CLARK, ROY E., Associate Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. 1937
CLARKE, CLARENCE L., Dean of Arts and Science, Illinois Institute of Technology, Chicago, Ill. 1939
CLARKE, ELWYN L., Professor and Head, Dept. of Civil Engineering, Clemson College, Clemson College, S. C. 1921
CLARKE, JAMES G., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1943
CLAYTON, CHARLES Y., Professor of Metallurgical Engineering, Missouri School of Mines, Rolla, Mo. 1944
CLAYTON, WALTER C., Coordinator, Engineering Education, Lockheed Aircraft Corp., Burbank, Calif. 1941
CLEARY, STEPHEN F., Associate Professor of Engineering Drawing, Cornell University, Ithaca, N. Y. 1932

CLEETON, GLEN U., Director, Div. Humanistic and Social Studies, Carnegie Institute of Technology, Pittsburgh, Pa. 1944
CLEGHORN, M. P., Professor of Mechanical Engineering, Iowa State College, Ames, Ia. 1910
CLELAND, SAMUEL M., Assistant Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1942
CLEMENT, WILLIAM B., Instructor in Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1940
CLEMENTS, S. EUGENE, Assistant Professor of Electrical Engineering, University of Kansas, Lawrence, Kansas. **In military service** 1940
CLEVELAND, LAURENCE F., Associate Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1930
CLICKENER, CORWIN K., Chief Industrial Engineer, Asphalt Products, Johns-Manville Products Corp., 15 N. Lewis Ave., Waukegan, Ill. .. 1939
CLIFFORD, ALBERT C., Engineer, Personnel Dept., Western Electric Co., Kearny, N. J. 1944
CLOKE, PAUL, Dean, College of Technology, University of Maine, Orono, Me. (*Vice President, 1932–33; Member of Council, 1928–31.*) 1919
CLOSE, GEORGE D., Technical Personnel, Goodyear Tire and Rubber Co., Akron, Ohio 1944
CLOUD, WILBUR F., Professor of Petroleum Engineering, University of Oklahoma, Norman, Okla. 1938
CLOUSE, JOHN H., Professor of Physics, University of Miami, Coral Gables, Fla. 1927
CLOWER, JAMES I., Professor of Machine Design, West Virginia University, Morgantown, W. Va. 1937
CLUVERIUS, WAT T., President, Worcester Polytechnic Institute, Worcester, Mass. 1943
CLYDE, NED P., Lecturer in Civil Engineering, University of California, Berkeley, Calif. 1945
COAN, JOHN M., Assistant Professor of Aeronautical Engineering, Iowa State College, Ames, Iowa 1944
COATES, JESSE, Associate Professor of Chemical Engineering, Louisiana State University, University, La. 1939
COBB, WILLIAM C., College Editor, Houghton Mifflin Co., 2 Park St., Boston, Mass. 1944
COBINE, JAMES D., Research Physicist, General Electric Co., 1498 Regent St., Schenectady, N. Y 1938
COBURN, THEODORE, Assistant Vice President, John Wiley and Sons, Inc., 7779 Hollywood Blvd., Hollywood 46, Calif. 1925
COCKRELL, WAYNE L., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. **In military service** 1938
CODDINGTON, E. F., Emeritus Professor of Geodetic Engineering, The Ohio State University, Columbus, Ohio. 1911
CODWISE, HENRY R., Professor of Railroad Engineering and Surveying, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1914
COFFINBERRY, ARTHUR S., Associate Professor of Metallurgical Engineering, University of Kentucky, Lexington, Ky. 1941
COKE, JOHN M., Assistant Professor of Mechanical Engineering, Colorado School of Mines, Golden, Colo. 1945
COLBERT, JULES P., Associate Professor of Engineering Mechanics, Freshman Advisor, University of Nebraska, Lincoln, Nebr. 1935
COLBERT, THOMAS P., Rockford, Ill. 1943
COLBURN, ALLAN P., Professor of Chemical Engineering, University of Delaware, Newark, Del. 1938

COLE, R. W., Attleboro, Mass. 1939
COLES, HENRY L., Professor and Head, Dept. of Chemical Engineering and Chemistry, Michigan College of M. & T., Houghton, Mich. 1943
COLIN, F. H. 1944
COLLARD, ARTHUR A., Assistant Professor of Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1938
COLLIER, IRA L., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1924
COLLINS, BASIL K., Instructor in Engineering Drawing and Design, Alabama Polytechnic Institute, Auburn, Ala. 1935
COLLINS, W. LEIGHTON, Associate Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1932
COLLYER, NORMAN, Assistant Secretary, Paramount Pictures, Inc., Paramount Building, Times Square, New York City 1919
COLVERT, WILLIAM W., Associate Professor of Physics, Illinois Institute of Technology, Chicago, Ill. 1935
COLVIN, CHARLES H., Research Adviser, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1941
COLVIN, FRED H., Consultant, Navy Bureau of Aeronautics, 2000 F St., N.W., Washington, D. C. 1942
COMI, PETER J., Instructor in Surveying and Drawing, Brown University, Providence, R. I. 1944
COMLEY, EUGENE A., Instructor in Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1945
COMPTON, HORACE B., Senior Civil Engineer, Public Works Dept., Albany, N. Y. 1934
COMPTON, KARL T., President, Massachusetts Institute of Technology, Cambridge, Mass. (*Member of Council, 1933–36, 1937–; Vice President, 1937–38; President, 1938–39.*) 1929
COMSTOCK, E. H., Professor Emeritus, Dyscom Farm, University of Minnesota, Monticello, Minn. 1938
CONDIT, KENNETH H., Dean, School of Engineering, Professor of Mechanical Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1939–42.*) 1937
CONDON, EDWARD U., Director, National Bureau of Standards, Washington, D. C 1941
CONKLIN, WILLET T., Instructor in English, University of Texas, Austin, Texas 1945
CONLEY, HUGH G., Instructor in Civil Engineering, University of Southern California, Los Angeles, Calif. In military service 1939
CONLEY, WILLIAM J., Manufacturer's Agent, The Carpenter Steel Co., Rochester, N. Y. 1929
CONLON, EMERSON W., Professor and Chairman, Dept. of Aeronautical Engineering, University of Michigan, Ann Arbor, Mich. 1940
CONNER, N. WHITE, Professor of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1931
CONNOLLY, JOSEPH P., President and Professor of Geology, South Dakota School of Mines, Rapid City, S. D. 1937
CONOVER, LAWRENCE J., Engineer, Control Engineering Dept., General Electric Co., Schenectady, N. Y 1942
CONRAD, ALBERT G., Chairman, Dept. of Electrical Engineering, Yale University, New Haven, Conn. 1929
CONRAD, FRANK H., Associate Professor of Chemical Engineering, Missouri School of Mines, Rolla, Mo. 1938

CONRAD, L. E., Professor and Head, Dept. of Civil Engineering, Kansas State College, Manhattan, Kansas. (*Vice President, 1940–1; Member of Council, 1931–4.*) 1908
CONROE, IRWIN A., Assistant Commissioner of Education, State Dept., of Education, Albany, N. Y. 1942
CONSTANT, F. H., Professor of Civil Engineering, Emeritus, Princeton University, Princeton, N. J. (*Vice President, 1915–6; Member of Council, 1909–12.*) 1896
CONTA, BARTHOLOMEW J., Assistant Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. 1945
COOGAN, CHARLES H., JR., Assistant Professor of Mechanical Engineering, University of Connecticut, Storrs, Conn. 1931
COOK, A. L., Retired; Worcester 2, Mass. 1913
COOK, MARSDEN A., Assistant Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1945
COOK, RUDYARD M., Lecturer in Civil Engineering, Northwestern University, Evanston, Ill. 1941
COOKE, HENRY C., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1940
COOKE, NELSON M., Executive Officer, Radio Material School, Naval Research Laboratory, Washington 20, D. C. 1942
COOKE, S. P., Lecturer in Electronics, Harvard University, Cambridge, Mass. 1939
COOLBAUGH, MELVILLE F., President, Colorado School of Mines, Golden, Colo. 1925
COOLEY, ALBERT M., Associate Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935
COOLEY, HENRY B., Assistant to Comptroller, Atlantic, Gulf and West Indies Steamship Lines, Foot of Wall St., New York, N. Y. 1938
COOLIDGE, WARREN A., Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1944
COONLEY, LEWIS S., Professor and Head, Dept. of Chemical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
COONRADT, ARTHUR C., Professor and Chairman, Dept. of Mechanical Engineering, New York University, New York City 1932
COONS, KENNETH W., Professor and Head, Dept. of Chemical Engineering, University of Alabama, Tuscaloosa, Ala. 1939
COOPER, ALBERT H., Professor and Head, Dept. of Chemical Engineering, University of Denver, Denver, Colo. 1936
COOPER, CHARLES D., Associate Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1942
COOPER, GUY, Instructor in Industrial Engineering, The Ohio State University, Columbus, Ohio 1943
COOPER, LEMUEL B., Assistant Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1943
COOPER, LINTON L., Professor and Head, Dept. of Mechanical Drawing, Louisiana State University, Baton Rouge, La. 1934
COOPEY, MARTIN P., Assistant Professor of Civil Engineering, Oregon State College, Corvallis, Ore. 1943
COOVER, MERVIN S., Professor and Head, Department of Electrical Engineering, Iowa State College, Ames, Iowa 1923
COPE, RALPH L., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1939
COPE, STANLEY R., President, Acme School of Die Design Engineering, South Bend, Ind. 1943

COPE, WILLIAM J., Professor and Head, Dept. of Mechanical Engineering, University of Utah, Salt Lake City, Utah 1937
COPELAND, PAUL L., Professor of Physics, Illinois Institute of Technology, Chicago, Ill. 1941
COPELAND, ROBERT M., Colonel, Corps of Engineers, Farm Credit Bldg., Omaha 1, Nebr. **In military service** 1935
COPPERSMITH, C. W., Associate Professor and Head, Dept. of Engineering Drawing, Case School of Applied Science, Cleveland, O. 1915
CORCORAN, GEORGE F., Professor and Chairman, Dept. of Electrical Engineering, University of Maryland, College Park, Md. 1926
CORNELL, W. R., Professor of Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1910
COSTA, JOHN J., Professor of Civil Engineering, Manhattan College, New York City 1927
COTHERN, LELAND I., Professor of Mining Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1939
COTTINGHAM, WILLARD S., Associate Professor of Structural Engineering, University of Wisconsin, Madison, Wis. 1937
COULL, JAMES, Professor and Head, Dept. of Chemical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939
COVAN, JACK P., 396 Mimring Road, Columbus 2, Ohio 1939
COVENTRY, NEIL M., Head of Engineering, Multnomah College, YMCA, 831 S.W. 6th Ave., Portland, Ore. 1943
COVER, GERALD M., Associate Professor of Metallurgy, Case School of Applied Science, Cleveland, Ohio 1939
COWGILL, ALLEN P., Assistant Professor of Applied Mathematics, Syracuse University, Syracuse, N. Y. 1941
COWIE, ALEXANDER, Research Engineer, Foote Bros. Gear Corp., 3017 E. 78th St., Chicago, Ill. 1933
COWING, GUY R., Assistant Director, General Motors Institute, Flint, Mich. 1945
COWLES, W. H. H., Professor and Head, Department of Mathematics, Pratt Institute, Brooklyn, N. Y. 1929
COX, GLEN N., Professor and Head, Dept. of Hydraulics, Louisiana State University, University, La. 1935
COX, WILLIAM N., Head, Dept. of Safety Engineering, Georgia School of Technology, Atlanta, Ga. 1945
CRABTREE, FREDERICK H., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1934
CRABTREE, KENNETH G., Associate Professor of Electrical Engineering, University of Maine, Orono, Me. 1942
CRAFT, BENJAMIN C., Professor and Head, Dept. of Petroleum Engineering, Louisiana State University, University, La. 1935
CRAIG, HOMER V., Professor of Applied Mathematics and Astronomy, University of Texas, Austin, Texas 1942
CRAIN, HARRY M., Director of Publications and Summer School, Colorado School of Mines, Golden, Colo. 1943
CRAMER, ERNEST S., Instructor in Engineering Drawing, Bucknell University, Lewisburg, Pa. 1943
CRANE, EDWARD M., President, D. Van Nostrand Co., 250 Fourth Ave., New York, N. Y. 1944
CRANE, WILLIAM G., Chairman, Dept. of English, College of the City of New York, New York City 1940
CRATER, DAVID H., Porete Mfg. Co., No. Arlington, N. J 1943

CRAWFORD, CHARLES W., Professor and Head, Department of Mechanical Engineering, A. & M. College of Texas, College Station, Tex. 1923

CRAWFORD, IVAN C., Dean, School of Engineering, Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1929–32; Vice President, 1936–37.*) 1913

CRAWFORD, I. C., JR., Instructor in Civil Engineering, Rhode Island State College, Kingston, R. I. **In military service** 1939

CRAWFORD, T. STEPHEN, Acting Dean, Professor and Head, Dept of Chemical Engineering, Rhode Island State College, Kingston, R. I. 1936

CRAWFORD, W. W., Associate Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1926

CREAGER, PAUL S., Associate Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1923

CREAMER, WALTER J., Professor and Head, Dept. of Communication Engineering, University of Maine, Orono, Me. 1922

CREDLE, ALEXANDER B., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1935

CREEK, HERBERT L., Professor of English, Purdue University, Lafayette, Ind. 1922

CREESE, JAMES, President, Drexel Institute of Technology, Philadelphia, Pa. 1934

CROFOOT, GEORGE E., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1919

CROFT, HUBER O., Professor and Head, Mechanical Engineering Department, State University of Iowa, Iowa City, Iowa. (*Member of Council, 1944–47.*) 1931

CROMER, ORVILLE C., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1940

CROMWELL, PAUL C., Associate Professor and Acting Chairman, Dept. of Electrical Engineering, New York University, New York City 1935

CROSBY, LEMUEL S., General Personnel Supervisor, Long Lines Dept., American Telephone and Telegraph Co., 32 6th Ave., New York, N. Y. 1929

CROSLAND, DOROTHY M., Librarian, Georgia School of Technology, Atlanta, Ga. 1944

CROSNO, C. DONALD, Professor of Engineering, New Mexico School of Mines, Socorro, N. M. 1945

CROSS, HARDY, Professor and Chairman, Dept. of Civil Engineering, Yale University, New Haven, Conn. **Seventeenth Recipient Lamme Medal (1944)** 1912

CROSSLEY, F. R. ERSKINE, Visiting Lecturer of Mechanical Engineering, Yale University, New Haven, Conn. 1943

CROSSMAN, RALPH S., Associate in General Engineering Drawing, University of Illinois, Urbana, Ill. 1919

CROTHERS, H. M., Acting President, Dean, Division of Engineering, South Dakota State College, Brookings, S. D. (*Second Vice President, 1944–46.*) 1923

CROUCH, JOEL E., Associate Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1940

CROUCH, W. GEORGE, Associate Professor of English, University of Pittsburgh, Pittsburgh, Pa. 1940

CROUSE, WILLIAM H., Director, Field Education, Delco-Remy Div., G. M. Corp., Anderson, Ind. 1943

CROUT, PRESCOTT D., Assistant Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937

CROWDER, BERT A., Assistant Professor of Mechanical Engineering University of Minnesota, Minneapolis, Minn. 1941
CUDWORTH, JAMES R., Associate Dean, College of Engineering, University of Alabama, University, Ala. 1934
CULLIMORE, ALLAN R., President, Newark College of Engineering, Newark, N. J. (*Vice President, 1943–44; Member of Council, 1940–43.*) 1914
CULVER, EDWARD G., Teacher of Drawing, Bay City Junior College, Bay City, Mich. 1941
CUMBERLAND, ROBERT W., Assistant Professor of English, The Cooper Union, New York, N. Y. 1944
CUMMINGS, HAROLD N., Vice President, Newark College of Engineering, Newark, N. J. 1930
CUNNINGHAM, CHARLES W., Assistant Professor of Civil Engineering, College of the City of New York, New York City, N. Y. 1936
CUNNINGHAM, JOHN B., Professor of Metallurgy and Ore Dressing, University of Arizona, Tucson, Ariz. 1936
CURRAN, THOMAS M., Professor of Naval Architecture, Webb Institute of Naval Architecture, New York City 1943
CURRY, WALTER A., Associate Professor of Electrical Engineering, Columbia University, New York City 1928
CURTIS, DONALD D., Professor of Mechanics and Hydraulics, Clemson College, Clemson College, S. C. 1923
CURTIS, HARRY A., Dean of Engineering, University of Missouri, Columbia, Mo. (*Member of Council, 1940–43.*) 1938
CUTLER, ALVIN S., Professor and Head, Dept. of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1926
CUTSHALL, CHESTER S., Professor of Applied Mechanics, Purdue University, Lafayette, Ind. 1941
DACE, FRED E., Associate Professor of Electrical Engineering; Director of Evening Division, Bradley Polytechnic Institute, Peoria, Ill. 1942
DAGGETT, P. H., Dean, College of Engineering, Rutgers University, New Brunswick, N. J. (*Member of Council, 1921–4; Vice President, 1935–36.*) 1910
DAHL, OTTO G. C., Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston, Mass. In military service 1932
DAHLENE, OSCAR, Professor and Head, Dept. of Mechanics, University of Alabama, University, Ala. 1936
DAKE, EARL D., Professor of Civil Engineering, South Dakota School of Mines, Rapid City, S. D. 1940
DALE, R. BURDETTE, Consulting Management and Mechanical Engineer, R. 1650, 120 Broadway, New York 5, N. Y. 1921
DALEY, JOHN L., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. In military service 1940
DALTON, BLANCHE H., Librarian, University of California, Berkeley, Calif. 1944
D'AMATO, GUY A., Instructor in Engineering Drawing, Tufts College, Medford, Mass. 1944
DANA, FOREST C., Professor of General Engineering, Iowa State College, Ames, Iowa 1923
DANGEL, HERBERT A., Associate Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio 1944
DANIEL, JOHN L., Head, Dept. of Chemistry, Georgia School of Technology, Atlanta, Ga. 1943
DANIEL, LEE, Instructor in Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1945

DANIELS, JOHN M., Director, Division of Student Personnel and Welfare, Carnegie Institute of Technology, Pittsburgh, Pa. 1943

DANIELS, JOSEPH, Professor of Mining Engineering and Metallurgy, University of Washington, Seattle, Wash. 1910

DANIELS, WALTER T., Associate Professor of Civil Engineering, Howard University, Washington, D. C. 1942

DASHER, BENJAMIN J., Instructor in Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1943

DAUGHERTY, ROBERT L., Professor of Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1942

DAVIDSON, ARTHUR J., Instructor in Civil Engineering, University of Idaho, Moscow, Idaho. **In military service** 1940

DAVIDSON, HARRY L., Supt., Virginia Mechanics Institute, Richmond, Va. 1943

DAVIDSON, J. BROWNLEE, Professor and Head, Department of Agricultural Engineering, Iowa State College, Ames, Iowa 1915

DAVIES, C. E., Secretary, American Society of Mechanical Engineers, 29 West 39th Street, New York City. (*Member of Council, 1934–7.*) .. 1925

DAVIS, ALTON F., Vice President and Secretary, The James F. Lincoln Arc Welding Foundation, 12818 Coit Road, Cleveland, Ohio 1942

DAVIS, ARTHUR W., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1943

DAVIS, GEO. JACOB, JR., Dean and Professor of Civil Engineering, University of Alabama, University, Ala. 1913

DAVIS, GEORGE W., Graduate Student, The Pennsylvania State College, State College, Pa. 1943

DAVIS, HARMER E., Associate Professor of Civil Engineering, University of California, Berkeley, Calif. 1933

DAVIS, HARVEY N., President, Stevens Institute of Technology, Hoboken, N. J. (*Member of Council, 1934–7.*) 1929

DAVIS, HOWARD L., Vocational Director, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1929

DAVIS, HOWARD P., Assistant Professor of Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1945

DAVIS, JESSE H., Professor and Head, Dept. of Mechanical Engineering, University of Louisville, Louisville, Ky. 1944

DAVIS, LOUIS E., Assistant Professor of Industrial Engineering, Georgia School of Technology, Atlanta, Ga. 1942

DAVIS, RAYMOND E., Professor of Civil Engineering, Director, Engineering Materials Laboratory, University of California, Berkeley, Calif. 1913

DAVIS, ROLAND P., Acting Dean, Professor of Civil Engineering, West Virginia University, Morgantown, W. Va. 1932

DAVIS, STEPHEN S., Instructor in Mechanical Engineering, Howard University, Washington, D. C. 1941

DAVIS, VICTOR L., Instructor in Radio, Alamo City Business College, San Antonio, Texas 1945

DAVIS, WATSON M., Professor of Mathematics and Engineering, Cornell College, Mount Vernon, Iowa 1939

DAVISON, ALBERT W., Scientific Director, Owens-Corning Fiberglas Corp., Newark, Ohio 1936

DAWES, CHESTER L., Associate Professor of Electrical Engineering, Harvard University, Cambridge, Mass. 1915

DAWES, LYMAN M., Assistant Professor of Industrial Applications, Massachusetts Institute of Technology, Cambridge, Mass. 1926

DAWSON, CHARLES H., Instructor in Engineering, University of Rochester, Rochester, N. Y. **In military service** 1939

DAWSON, EUGENE F., Professor and Director, School of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1942
DAWSON, F. M., Dean, College of Engineering, State University of Iowa, Iowa City, Iowa. (*Member of Council, 1941–4.*) 1910
DAWSON, JOHN H., Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1942
DAWSON, RAYMOND F., Associate Professor of Civil Engineering; Assistant Director, Bureau of Engineering Research, University of Texas, Austin, Texas 1935
DEAN, GEORGE T., Assistant Professor of Civil Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1941
DEAN, JOHN E., Instructor in Electrical Engineering, Iowa State College, Ames, Iowa 1943
DEARBORN, R. H., Dean, Emeritus; 6212 S.E. 28th St., Portland 2, Ore. .. 1917
DE BAUFRE, WM. L., Chairman, Department of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1920
DECKER, FLOYD A., Associate Professor of Electrical Engineering, Texas College of Mines, El Paso, Texas 1940
DEESZ, LOUIS A., Dean of Engineering, Youngstown College, Youngstown, Ohio 1943
DE GARMO, E. PAUL, Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1939
DEGLER, HOWARD E., Professor and Chairman, Dept. of Mechanical Engineering, University of Texas, Austin, Texas. (*Member of Council, 1940–43.*) 1930
DE JONG, SYBREN H., Associate Professor of Civil Engineering, University of British Columbia, Vancouver, B. C. 1943
DELANEY, WARD, President, Institute of Textile Technology, Charlottesville, Va. 1944
DELAUBENFELS, C. R., Instructor in Aeronautical Engineering, Los Angeles City College, Los Angeles, Calif. **In military service** 1939
DELENK, W. N., Chief Engineer, A. W. Hecker Co., Cleveland, Ohio 1939
DELL, GEORGE H., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1932
DELLER, ANTHONY W., Lecturer in Chemical Engineering, Columbia University, New York City 1940
DELLER, RUSSEL A., Technical Employment Manager, Bell Telephone Laboratories, 463 West Street, New York, N. Y. (*Member of Council, 1944–47.*) 1931
DE LOSADA Y PUGA, CRISTOBAL, Dean Facultad de Ingenieria, Universidad Catolica del Peru, Lima, Peru, S. A. 1945
DEMOREST, DANA J., Professor of Metallurgy, The Ohio State University, Columbus, Ohio 1943
DE MORAIS REGO, M. A., Director, Escola de Engenharia de Peruambuco, Recife, Brazil, S. A. 1945
DE MOYER, ROBERT, Assistant Professor of Civil Engineering, Lafayette College, Easton, Pa. 1938
DENIS, BROTHER A., Professor and Head, Dept. of Engineering Drawing, Manhattan College, New York City 1939
DENNISON, B. C., Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1936
DENT, JOHN A., Professor of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1911
DENT, JOSEPH B., Associate Professor of Engineering Drawing, Virginia Polytechnic Institute, Blacksburg, Va. 1935

DERLETH, CHAS., JR., Professor Emeritus of Civil Engineering, University of California, Berkeley, Calif. 1904
DE RONDE, LOUIS A., Associate Professor of Mathematics, New York University, New York City 1936
DERWIN, JAMES V., Specialist in Engineering Education, U. S Office of Education, Washington, D. C. 1945
DE ST. MALO, ALBERTO, Dean, Facultad de Ingenieria, Universidad Interamericana, Panama, Panama 1945
DEVINE, JAMES J., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1930
DEVINE, J. JAMES, Assistant Professor of Engineering Drawing, Northeastern University, Boston, Mass. 1935
DEVOR, ELMER L., Engineer, U. S. Rubber Co., 1230 Ave. of the Americas, New York City 1938
DEWITT, C. C., Professor and Chairman of Chemical Engineering and Chemistry, Michigan State College, East Lansing, Mich. 1937
DIAKOFF, ALEXIS J., Professor and Head, Department of Mechanical Engineering, University of North Dakota, Grand Forks, N. D. 1938
DICKEY, DONALD W., Assistant Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1944
DICKINSON, JOHN L., Assistant Chief Engineer, Engineering School, Cal-Aero Technical Institute, Glendale, Calif. 1944
DIEFENDORF, ADELBERT, Professor and Head, Dept. of Civil Engineering, University of Utah, Salt Lake City, Utah 1922
DIETZ, ALBERT G. H., Assistant Professor of Building Engineering and Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1940
DIETZ, FRED A., Manager, Packard Proving Ground, 16151 Greenview Road, Detroit, Mich. 1945
DILLINGHAM, HARLEY C., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1929
DILLMAN, GROVER C., President, Michigan College of Mining and Technology, Houghton, Mich. 1936
DIMATTEO, JOHN E., Prop. and Director, Industrial Drafting Service, Jersey City, N. J. 1942
DIRKS, HENRY B., Dean of Engineering, Michigan State College, East Lansing, Mich. (*Member of Council, 1932–35.*) 1920
DISQUE, FREDERICK C., Assistant Professor of Chemistry, Pratt Institute, Brooklyn, N. Y 1940
DISQUE, ROBERT C., Dean of the Faculty, Drexel Institute of Technology, Philadelphia, Pa. (*Member of Council, 1928–31.*) 1927
DISTLER, THEODORE A., President, Franklin and Marshall College, Lancaster, Pa. 1928
DIX, L. E., Dean, Norwich University, Northfield, Vt. 1917
DIXON, DON P., Associate Professor of Mechanical Drawing, Louisiana State University, University, La. 1935
DIXON, HARRY S., Professor of Electrical Engineering, North Dakota Agricultural College, Fargo, N. D. 1938
DIXON, WISTAR R., Application Engineer, Westinghouse Electric Corporation, East Pittsburgh, Pa. 1944
DOAN, GILBERT E., Professor and Head, Dept. of Metallurgical Engineering, Lehigh University, Bethlehem, Pa. 1936
DOBBINS, GEORGE S., Assistant Professor of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1944
DOBBS, F. E., Principal, Wentworth Institute, Boston, Mass. 1941

DODD, CHARLES M., Professor and Head, Dept. of Ceramic Engineering, Iowa State College, Ames, Iowa 1937

DODDS, JOHN S., Professor of Civil Engineering, Iowa State College, Ames, Iowa 1928

DODGE, BARNETT F., Professor and Chairman, Dept. of Chemical Engineering, Yale University, New Haven, Conn. 1937

DODGE, ELDON R., Director of Engineering, Fairbanks Morse & Co., Madison, Wis. 1942

DODGE, HOMER L., President, Norwich University, Northfield, Vt. (*Member of Council, 1942–46.*) 1919

DODGE, JOHN F., Professor and Head, Division of Petroleum Engineering, University of Southern California, Los Angeles, Calif. 1933

DODGE, RUSSELL A., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1938

DOERINGSFELD, HARRY A., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1932

DOERR, LAWRENCE O., Assistant Professor of Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1935

DOGGETT, L. A., Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1914

DOHERTY, ROBERT E., President, Carnegie Institute of Technology, Pittsburgh, Pa. (*President, 1943–44; Member of Council, 1930–33, 1943–.*) 1923

DOHRENWELD, CLAYTON O., Director, Dept. of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1935

DOLAN, THOMAS J., Associate Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. **In military service** .. 1936

DOLL, ALFRED W., Professor and Head, Dept. of Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

DOLL, THEODORE, Engineer, Standard Oil Co. (Ind.), Whiting, Ind. (30 No. Dixie Highway, Crete, Ill.) 1936

DOLVE, ROBERT M., Dean, School of Engineering, Professor of Mechanical Engineering, North Dakota State College, Fargo, N. D. 1926

DOMINGUEZ C., MANUEL, Dean, Facultad de Ciencias Aplicadas y Matematicas, Universidad Catolica de Valparaiso, Valparaiso, Chile, S. A. 1945

DOMONOSKE, ARTHUR B., Executive Head, Department of Mechanical Engineering, Stanford University, Stanford University, Calif. (*Member of Council, 1935–8.*) 1913

DONAHEY, MICHAEL H., Instructor in Civil Engineering, Yale University, New Haven, Conn. 1945

DONALDSON, CYRIL, Instructor in Mechanical Engineering, Rochester Institute of Technology, Rochester, N. Y. 1945

DONNELL, LLOYD H., Research Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1939

DONNELL, PHILIP S., Dean, Division of Engineering, Oklahoma A. & M. College, Stillwater, Okla. **In military service** 1927

DONNELLY, HAROLD G., Assistant Professor of Chemical Engineering, Wayne University, Detroit, Mich. 1943

DONOVAN, EDWARD T., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1929

DOODY, THOMAS C., Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1939

DOOLEY, C. R., Manager, Industrial Relations, Socony-Vacuum Corps., 26 Broadway, New York, N. Y. (*Member of Council, 1929–32.*) 1907

DOOLITTLE, JESSE S., Associate Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. 1929
DORFMAN, LEO O., 635 Cascade Road, Forest Hills, Pittsburgh 21, Pa. .. 1944
DORN, WESLEY N., Special Assistant, Business Div., Baltimore Dept. of Ed., Baltimore, Md. 1943
DORNBERGER, WERNER W., Associate Professor of Architecture, Assistant Supervising Architect, University of Texas, Austin, Texas 1938
DOTY, L. DONALD, Associate Professor and Head, Dept. of Hydraulic Engineering, Cornell University, Ithaca, N. Y. 1930
DOUGHERTY, JOHN W., Assistant Engineer, U. S. Eng. Dept., Box 5180 Metro, Los Angeles, Calif. **In military service** 1940
DOUGHERTY, N. W., Dean of Engineering, University of Tennessee, Knoxville, Tenn. (*First Vice President, 1944–46; Member of Council, 1941–44.*) 1937
DOUGHTIE, VENTON L., Professor of Mechanical Engineering, University of Texas, Austin, Texas 1930
DOUGLAS, EARL C., Director, Vocational Education, Joliet Junior College, Joliet, Ill. 1930
DOUGLAS, JOHN F. H., Professor of Electrical Engineering, Marquette University, Milwaukee, Wis. 1910
DOUGLAS, MALCOLM S., Associate Professor of Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1925
DOUGLASS, CLARENCE E., Professor of Engineering Drawing, University of Washington, Seattle, Wash. 1943
DOUGLASS, IRWIN B., Associate Professor and Acting Head, Dept. of Chemistry, University of Maine, Orono, Me. 1941
DOUGLASS, RAYMOND D., Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
DOW, FREDERIC A., Teacher of Science, Jordan High School, Long Beach, Calif. 1943
DOW, WILLIAM G., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1929
DOWDELL, RALPH L., Professor of Metallurgy, University of Minnesota, Minneapolis, Minn. 1945
DOWELL, DAWSON, Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1936
DOWLING, EDWARD J., Instructor in Drawing, University of Detroit, Detroit, Mich. 1942
DOWMAN, W. S., Personnel Manager, S. C. Johnson & Son, Inc., Racine, Wis. 1941
DOWNING, DONALD G., Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
DOWNING, LEWIS K., Dean and Professor of Civil Engineering, Howard University, Washington, D. C. 1929
DOWNING, RODERICK L., Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1926
DOWNS, JAMES B. T., Assistant Professor of Mechanical Engineering, The Rice Institute, Houston, Texas 1939
DOWS, HAROLD W., Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
DOYLE, FRANK B., Engineer, Ingersoll-Rand Company, Phillipsburg, N. J. 1925
DRAFFIN, JASPER O., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1917
DRAKE, GERTRUDE G., Instructor in Language, Michigan College of M. & T., Houghton, Mich. 1945

DRAPER, CHARLES S., Professor of Aeronautical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1945
DRAY, RICHARD C., Assistant Professor of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1943
DREESE, ERWIN E., Professor and Chairman, Dept. of Electrical Engineering, The Ohio State University, Columbus, Ohio 1929
DREW, THOMAS B., Professor of Chemical Engineering, Columbia University, New York City 1940
DRIER, ROY W., Associate Professor of Metallurgy, Michigan College of M. & T., Houghton, Mich. **In military service** 1938
DRISCOLL, WILLIAM G., Assistant Professor of Physics and Mathematics, Villanova College, Villanova, Pa. 1939
DRUMMOND, GARRETT B., Assistant Professor of Engineering, New Mexico School of Mines, Socorro, N. M. 1943
DU BOIS, RALPH N., Chief Experimental Engineer, Aircraft Engine Div., Packard Motor Car Co., Toledo, Ohio 1945
DUCKERING, W. E., Professor of Civil Engineering; Dean of the University, University of Alaska, College, Alaska 1917
DUDLEY, BEVERLY, Editor, The Technology Review, Massachusetts Institute of Technology, Cambridge, Mass. 1942
DUDLEY, SAMUEL W., Dean, School of Engineering, Yale University, New Haven, Conn. (*Member of Council, 1936–39.*) 1921
DUDLEY, WINSTON M., Associate Professor of Applied Mechanics, Case School of Applied Science, Cleveland, Ohio 1934
DUFF, C. M., Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1912
DUGGAN, LEO F., Registrar, Michigan College of M. & T., Houghton, Mich. 1945
DUKE, C. MARTIN, Civil Engineer, The Austin Co., 618 Grand Ave., Oakland 10, Calif. 1939
DUMBLE, WILSON R., Assistant Professor of English, The Ohio State University, Columbus, Ohio 1932
DUNCAN, DAVID C., Professor of Physics, The Pennsylvania State College, State College, Pa. 1939
DUNCAN, DONALD S., Instructor in Physics, Pratt Institute, Brooklyn, N. Y. 1938
DUNCAN, SYDNEY F., Associate Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1937
DUNCOMBE, CHARLES G., Professor of Chemical Engineering, University of Detroit, Detroit, Mich. 1936
DUNHAM, CLARENCE W., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1934
DUNHOLTER, R. J., Assistant Professor of Mathematics and Mechanics, University of Cincinnati, Cincinnati, Ohio 1943
DUNKIN, WILLIAM V., Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1944
DUNKLE, RALPH W., President, Ohio Institute of Technology, Greenville, Ohio 1940
DUNLAP, A. LEE, Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1934
DUNLAP, L. T., Associate Professor of Mathematics, The Pennsylvania State College, State College, Pa. 1945
DUNLOP, JOHN A., Assistant Professor of Geodesy and Transportation Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
DUNN, CLARK A., Vice Director, Engineering Experiment Station, Oklahoma A. & M. College, Stillwater, Okla. 1942

DUNN, COLON H., Instructor in Electrical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1942
DUNSTAN, GILBERT H., Associate Professor of Sanitary Engineering, University of Alabama, University, Ala. 1928
DUPRIEST, JOHN R., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1919
DURAND, W. F., Professor Emeritus, Stanford University, Calif. 1899
DURBIN, FRANK M., Professor of Physics, Oklahoma A. & M. College, Stillwater, Okla. 1940
DURLAND, M. A., Professor of Machine Design, Assistant Dean, Kansas State College, Manhattan, Kans. 1926
DUSINBERRE, G. M., Associate Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1939
DUTTON, DONNELL W., Director, Daniel Guggenheim School of Aeronautics, Georgia School of Technology, Atlanta, Ga. 1943
DUTTON, HENRY P., Professor of Business Organization, Chairman, Dept. of Industrial Engineering, Illinois Institute of Technology, Chicago, Ill. 1935
DUVALL, W. CLINTON, Professor and Head, Dept. of Electrical Engineering, University of Colorado, Boulder, Colo. 1919
DYCHE, H. E., Professor and Head, Dept. of Electrical Engineering, Director, Graduate Work in Industry, University of Pittsburgh, Pittsburgh, Pa. 1914
DYE, EDWARD R., Professor and Head, Dept. of Civil Engineering, Montana State College, Bozeman, Mont. 1943
DYER, WILBUR E., Dean of the College, Lewis School of Aeronautics, Lockport, Ill. 1943
EAMES, JESSE J., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1935
EARLE, CHESTER R., Associate Editor, Power Plant Engineering, 53 W. Jackson Blvd., Chicago, 4, Ill. 1922
EARLE, S. B., Dean of Engineering, Director of the Engineering Experiment Station, Clemson Agricultural College, Clemson College, S. C. (*President, 1937–38; Vice President, 1935–36; Member of Concil, 1927–30; 1937–.*) 1912
EARNEST, G. BROOKS, Associate Professor of Surveying, Case School of Applied Science, Cleveland, Ohio 1940
EASTMAN, AUSTIN V., Professor and Head, Dept. of Electrical Engineering, University of Washington, Seattle, Wash. 1939
EASTON, WILLIAM H., Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1944
EATON, PAUL B., Professor and Head, Department of Mechanical Engineering, Lafayette College, Easton, Pa. 1931
EBAUGH, NEWTON C., Professor and Head of Department of Mechanical Engineering, University of Florida, Gainesville, Fla. 1931
EBAUGH, W. C., Professor of Chemistry, Denison University, Granville, Ohio 1908
EBERHART, HOWARD D., Associate Professor of Civil Engineering, University of California, Berkeley, Calif. 1940
ECKEL, C. L., Dean, College of Engineering, Professor of Civil Engineering, University of Colorado, Boulder, Colo. (*Member of Council, 1934–7.*) 1914
ECKERMAN, EDWARD H., Instructor in Mechanical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1943
ECKHARDT, CARL J., JR., Professor of Mechanical Engineering, University of Texas, Austin, Texas 1929

ECKLE, JOHN N., Assistant Professor of Civil Engineering, Yale University, New Haven, Conn. 1928
EDDY, CLARENCE L., Professor of Engineering Administration, Case School of Applied Science, Cleveland, O. 1910
EDDY, CORBIN T., Associate Professor of Metallurgy, Head, Dept. of Physical Metallurgy, Michigan College of M. & T., Houghton, Mich. 1937
EDELL, GERARD M., Associate Professor and Acting Head, Dept. of Chemical Engineering, Syracuse University, Syracuse, N. Y. 1936
EDGAR, ROBERT F., Professor and Head, Dept. of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1920
EDGECOMB, REX E., Associate Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1941
EDGECOMBE, ARTHUR C., Head, Department of Engineering, Geneva College, Beaver Falls, Pa. 1937
EDISON, OSKAR E., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1922
EDSTROM, ALFRED E., Lecturer in Mechanical Engineering, University of California, Berkeley, Calif. 1944
EDWARDS, FRANKLIN S., Assistant Professor of Aeronautical Engineering, Mississippi State College, State College, Miss. 1945
EDWARDS, FRANK W., Principal Engineer, U. S. Engineer District Office, Omaha 2, Nebr. 1942
EDWARDS, HENRY L., Assistant Professor of Chemistry, Georgia School of Technology, Atlanta, Ga. 1944
EDWARDS, JOHN C., Assistant Professor of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1939
EDWARDS, WILLIAM W., Lecturer in Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1929
EGGERS, HENRY C. T., Associate Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
EGILSRUD, FRIDTJOF S., Head, Mechanical Engineering Laboratory, Pratt Institute, Brooklyn, N. Y. 1928
EGRY, CHARLES R., Associate Professor of Mechanical Engineering, University of Notre Dame, Notre Dame, Ind. 1941
EICHLER, JOHN O., Assistant Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. 1939
ELBIN, GUY H., Chief Engineer, Bureau of Bridges, Columbus, Ohio 1924
ELGIN, JOSEPH C., Professor and Chairman, Dept. of Chemical Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1942–46.*) 1931
ELIASSEN, ROLF, Professor of Sanitary Engineering, New York University, New York City 1943
ELL, CARL S., President, Northeastern University, Boston, Mass. (*Member of Council, 1940–43.*) 1917
ELLENWOOD, FRANK O., John Edson Sweet Professor of Engineering, Chairman, Dept. of Heat-Power Engineering, Cornell University, Ithaca, N. Y. 1929
ELLINGSON, MARK, President, Rochester Institute of Technology, Rochester, N. Y. 1944
ELLIOTT, BEN G., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1931–34.*) 1912
ELLIOTT, ROY W., Comptroller and Professor of Engineering, Municipal University of Wichita, Wichita, Kansas 1943
ELLIS, CHARLES A., Professor of Structural Engineering, Purdue University, Lafayette, Ind. 1934

ELLIS, JAMES L., Lt. Commander, U. S Naval Academy, Annapolis, Md. .. 1945
ELLIS, W. T., Professor and Head, Dept. of Power and Fuel Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1910
ELLITHORN, HAROLD E., Assistant Professor of Electrical Engineering, University of Notre Dame, Notre Dame, Ind. 1941
ELROD, STEPHEN B., Assistant Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1940
ELY, JOHN A., Professor of Civil Engineering, Cooper Union, New York City 1914
EMBLER, WELLER B., Professor of English, Head, Dept. of Humanities, Cooper Union, New York City 1945
EMERSON, CHERRY L., Dean of Engineering, Georgia School of Technology, Atlanta, Ga. 1943
EMERSON, L. A., Assistant Dean, College of Engineering, Cornell University, Ithaca, N. Y. 1929
EMERSON, WALTER D., Professor of Mechanical Engineering, Norwich University, Northfield, Vt. 1920
EMERY, KENNETH G., Kelly Field, Texas. **In military service** 1940
EMMONS, WALTER J., Associate Professor of Highway Engineering, University of Michigan, Ann Arbor, Mich. 1923
EMRICK, PAUL S., Electrical Engineer, Lafayette, Ind. 1914
ENBURG, JACK T., Instructor in Engineering Drawing, University of Iowa, Iowa City, Iowa. **In military service** 1943
ENDSLEY, L. E., Lecturer in Mechanical Engineering, University of Pittsburgh, 516 East End Avenue, Pittsburgh, Pa. 1907
ENEY, WILLIAM J., Associate Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1938
ENGEL, ERNEST D., Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1935
ENGER, MELVIN L., Dean, College of Engineering, Director, Engineering Experiment Station, Professor of Mechanics and Hydraulics, University of Illinois, Urbana, Ill. (*Member of Council, 1921–24; Vice President, 1938–39.*) 1907
ENSIGN, N. E., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1915
ENTWISLE, FRANK N., Professor of Physics, Newark College of Engineering Newark, N. J. 1927
EPPELSHEIMER, DANIEL S., Sales Mgr. and Chief Physical Metallurgist, Métal Hydrides, Inc., Congress St., Beverly, Mass. 1940
EPSTEIN, BENJAMIN, Staff Member, Coal Research Laboratory, Carnegie Institute of Technology, Pittsburgh, Pa. 1940
ERDOSS, BELA K., Assistant Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1945
ERIKSEN, EDWARD L., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1943–46.*) 1937
ERICKSON, WILLIAM H., Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1945
ERMENC, JOSEPH J., Professor of Mechanical Engineering, Thayer School of Engineering, Hanover, N. H. 1941
ERNST, GEORGE C., Associate Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1930
ERNST, ROBERT C., Professor and Head, Dept. of Chemical Engineering, University of Louisville, Louisville, Ky. (*Member of Council, 1939–42.*) 1932

ESHBACH, OVID W., Dean, Northwestern Technological Institute, Evanston, Ill. (*Member of Council, 1936–39.*) 1926
ESPY, WILLIAM N., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1943
ESSIGMANN, MARTIN W., Visiting Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1941
ESTEP, THOMAS G., Professor and Acting Head, Dept. of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
EUBANKS, IRVING S., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1943
EVANS, F. H., District Supt., U. S. Employment Service, Poughkeepsie, N. Y. 1907
EVANS, FREDERICK J., Assistant Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1944
EVANS, FREDERICK R., Assistant Professor of Mechanical Engineering, Massachuetts Institute of Technology, Cambridge, Mass. 1944
EVANS, H. S., Professor of Electrical Engineering, University of Colorado, Boulder, Colo. (*President, 1931–32; Vice President, 1920–1; Member of Council, 1931–.*) 1905
EVANS, JAMES C., Director, Dept. of Engineering, West Virginia State College, Institute, W. Va. 1943
EVANS, THOMAS H., Professor and Head, Dept. of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1936
EVANS, WESTON S., Professor of Civil Engineering, University of Maine, Orono, Me. 1922
EVERETT, FRANKLIN L., Assistant Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1939
EVERETT, HAROLD A., Professor and Head, Dept., Mechanical Engineering, Pennsylvania State College, State College, Pa. 1924
EVERITT, WILLIAM L., Professor and Head, Dept. of Electrical Engineering, University of Illinois, Urbana, Ill. 1927
EVINGER, M. I., Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1926
EWING, D. D., Professor and Head, School of Electrical Engineering, Purdue University, Lafayette, Ind. 1910
EYRE, THOMAS T., Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1909
FABEL, DONALD C., Professor and Head, Dept. of Mechanical Engineering, Fenn College, Cleveland, Ohio. **In military service** 1930
FADUM, RALPH E., Associate Professor of Soil Mechanics, Purdue University, Lafayette, Ind. 1944
FAHNESTOCK, MAURICE K., Research Professor of Mechanical Engineering, Assistant Director, Engineering Experiment Station, University of Illinois, Urbana, Ill. 1943
FAIG, JOHN T., President, Ohio Mechanics Institute, Cincinnati, O. (*Vice President, 1918–9.*) 1899
FAIR, GORDON M., Gordon McKay Professor of Sanitary Engineering, Harvard Engineering School, Cambridge, Mass. 1926
FAIRBANKS, HAROLD V., Assistant Professor of Chemical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1940
FAIRBANKS, OSCAR W., Associate Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1937
FAIRBURN, A. JOHN B., Professor and Head, Dept. of Electrical Engineering, University of Akron, Akron, Ohio 1927

FAIRCHILD, EDWARD L., Assistant Professor of Industrial Engineering, Brown University, Providence, R. I. 1942

FAIRCLOTH, JAMES M., Associate Professor of Civil Engineering, University of Alabama, University, Ala. 1940

FAIRES, VIRGIL M., Professor and Head, Dept. of Management Engineering, A. & M. College of Texas, College Station, Texas. (*Member of Council, 1939–42.*) 1925

FAIRFIELD, JOHN G., Professor of Heat Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1922

FAIRMAN, SEIBERT, Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. (*Member of Council, 1941–4.*) 1921

FALLS, EUGENE K., Assistant Professor of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1941

FARNHAM, CHARLES S., Lecturer in Civil Engineering, Yale University, New Haven, Conn. 1908

FARNHAM, GEORGE W., Vice President, Irwin-Farnham Publishing Co., 332 S. Michigan Ave., Chicago 4, Ill. 1922

FARNHAM, WALTER E., Professor of Engineering Drawing, Tufts College, Medford, Mass. (*Member of Council, 1930–33.*) 1919

FARRALL, ARTHUR W., Professor and Head, Dept. of Agricultural Engineering, Michigan State College, East Lansing, Mich. 1945

FARRIS, MARSHALL E., Dean of Engineering, University of New Mexico, Albuquerque, N. M. 1925

FAUCETT, MAX A., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1935

FAWCETT, CHARLES D., Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1935

FEIKER, FREDERICK M., Dean, School of Engineering, George Washington University, Washington, D. C. (*Member of Council, 1937–40.*) 1936

FELGAR, J. H., Dean Emeritus; Professor of Engineering, University of Oklahoma, Norman, Okla. (*Member of Council, 1920–3.*) 1912

FELLOWS, JULIAN R., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1937

FELLOWS, ROBERT D., Associate Professor of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1945

FENN, IRWIN H., Professor of Mathematics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943

FENTON, CHAUNCEY L., Colonel and Professor, Dept. of Chemistry and Electricity, United States Military Academy, West Point, N. Y. 1930

FENTON, FRED C., Professor and Head, Dept. of Agricultural Engineering, Kansas State College, Manhattan, Kansas 1944

FENWICK, HAROLD H., Associate Professor of Engineering Drawing, University of Louisville, Louisville, Ky. 1927

FEODOROFF, NICHOLAS V., Research Associate in Civil Engineering, Columbia University, New York City 1943

FERGUSON, JOSEPH L., Plant Engineer, Glamorgan Pipe & Foundry Co., Lynchburg, Va. 1938

FERGUSON, O. J., Professor and Chairman, Dept. of Electrical Engineering, University of Nebraska, Lincoln, Nebr. (*President, 1939–40; Vice President, 1923–4; Member of Council, 1939–.*) 1908

FERGUSON, PHIL M., Professor and Chairman, Dept. of Civil Engineering, University of Texas, Austin, Texas 1930

FERNALD, ERNEST M., Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1927

FERNOW, BERNHARD E., Professor and Head, Dept. of Mechanical Engineering, Clemson College, Clemson College, S. C. 1929
FERRETTI, ALFRED J., Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1925
FERRY, ARTHUR L., Branch Manager, The A. Lietz Co., 1965 North Berendo St., Los Angeles 15, Calif. 1940
FESSENDEN, EDWIN A., Emeritus Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1912
FIEDLER, GEORGE J., Radio Engineer, U. S. Navy Electronics Lab., San Diego, Calif. 1940
FIELD, FLOYD, Dean of Students, Georgia School of Technology, Atlanta, Ga. 1919
FIELD, WOOSTER B., Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1941
FIFE, SAMUEL T., Professor of Electrical Engineering, University of Louisville, Louisville, Ky. 1927
FILES, CARL W., Assistant Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1943
FILIPETTI, GEORGE, Professor of Economics and Business Administration, University of Minnesota, Minneapolis, Minn. 1931
FILSON, HARRY R., Director, Northrop Aeronautical Institute, Pasadena, Calif. 1946
FINCH, F. R., Associate Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1913
FINCH, JAMES K., Renwick Professor of Civil Engineering, Associate Dean, Columbia University, New York City 1925
FINCH, STANLEY P., Professor of Civil Engineering, University of Texas, Austin, Texas 1935
FINDLAYSON, FRANK S., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943
FINDLEY, WILLIAM N., Assistant Professor of T. & A. Mechanics, University of Illinois, Urbana, Ill. 1943
FINNEGAN, JOSEPH B., Professor and Director, Dept. of Fire Protection Engineering, Illinois Institute of Technology, Chicago, Ill. (*Member of Council, 1933–36.*) 1926
FISCHER, DON A., Instructor in Electrical Engineering, Washington University, St. Louis, Mo. 1941
FISH, F. A., Professor of Electrical Engineering, Iowa State College, Ames, Ia. (*Member of Council, 1923–6.*) 1905
FISHER, DAVID A., Assistant Professor of Mechanical Engineering, Tufts College, Medford, Mass. 1938
FISHER, EDWARD G., Assistant Professor of English, Colorado School of Mines, Golden, Colo. 1940
FISHER, EDGAR J., Assistant Director, Institute of International Education, 2 West 45th St., New York City 1943
FISHER, HILBERT A., Professor of Mathematics, North Carolina State Col-College, Raleigh, N C. (*Member of Council, 1939–42.*) 1930
FISHER, JAMES, Dean Extension Division, Michigan College of Mines and Technology, Houghton, Mich. 1899
FISHER, ROBERT A., Associate Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. **In military service** .. 1934
FISHMAN, SOLOMON, Associate Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1928
FISMER, DOROTHEA E., Supervisor, College Service, Westinghouse Electric Corporation, Pittsburgh, Pa. 1944

FITCH, AUSTIN E., Associate Professor of Architectural Construction, Washington University, St. Louis, Mo. 1941
FITCH, W. CHESTER, Assistant Professor of Industrial and General Engineering, Montana State College, Bozeman, Mont. 1939
FITHIAN, JAMES H., Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1934
FITTERER, G. R., Professor and Head, Dept. of Metallurgical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1941
FITTERER, J. C., Professor and Head, Dept. of Mathematics, Colorado School of Mines, Golden, Colo. 1912
FITZGERALD, JOHN A., Lt. Comdr., Instructor in Electrical Engineering, U. S. Naval Academy, Annapolis, Md. 1941
FITZ PATRICK, THOS. K., Professor of Architectural Engineering, Iowa State College, Ames, Iowa 1945
FLANDERS, MILTON M., Dean of Faculty, Bliss Electrical School, Takoma Park, Washington, D. C. 1939
FLANDERS, ROGER L., Professor of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
FLANIGAN, ALAN E., Assistant Professor of Metallurgy, University of California at Los Angeles, Calif. 1941
FLATH, EARL H., Dean, School of Engineering, Southern Methodist University, Dallas, Texas 1925
FLEMING, ARTHUR P. M., Director, Research and Education Dept., Metropolitan-Vickers Electrical Co., Manchester, England 1922
FLETCHER, L. J, Director of Training and Community Relations, Caterpillar Tractor Co., Peoria, Ill. (*Member of Council, 1942–46.*) 1941
FLINNER, ARTHUR O., Associate Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas. **In military service** 1931
FLINSCH, HAROLD V., Assistant Professor of Civil Engineering, Bucknell University, Lewisburg, Pa. 1940
FLYNN, EDMUND C., Professor of Civil Engineering, University of Santa Clara, Santa Clara, Calif. 1935
FOCHT, JOHN A., Professor of Civil Engineering, University of Texas, Austin, Texas 1935
FOCKE, HELEN M., Supervising Librarian, Case School of Applied Science, Cleveland, Ohio 1944
FOCKE, THEODORE M., Dean Emeritus, Case School of Applied Science, Cleveland, O. (*Member of Council, 1928–31.*) 1907
FOGARTY, WILLIAM P., Professor of General Engineering, St. Francis Xavier University, Antigonish, N. S. 1944
FOLK, EDWIN H., Professor of English, Georgia School of Technology, Atlanta, Ga. 1944
FOLK, JOHN T., Associate Professor of Civil Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939
FOLK, SAMUEL B., Professor of Mechanics, The Ohio State University, Columbus, Ohio 1921
FOLSOM, RICHARD G., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1943
FOLTZ, LEROY S., Professor and Head, Dept. of Electrical Engineering, Michigan State College, East Lansing, Mich. 1918
FOOS, CALDWELL B., Industrial Engineer, Kodak Park Works, Eastman Kodak Co., Rochester, N. Y. 1940
FOOTE, JAMES H., Supervising Engineer, Commonwealth & Southern Corp., Jackson, Mich. 1933
FORBES, ALLEN H., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1945

FORD, ALBERT D., Professor and Head, Dept. of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1942
FORD, LESTER R., Professor and Chairman, Dept. of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1939
FORMAN, ALEXANDER H., Professor and Head, Dept. of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1937
FORNES, GASTON G., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. In military service 1937
FORRESTER, JAMES D., Professor and Chairman, Dept. of Mining Engineering, Missouri School of Mines, Rolla, Mo. 1944
FORSTALL, WALTON, 169 Commonwealth Ave., West Concord, Mass. 1941
FORSYTH, ARTHUR C., Assistant Professor of Metallurgical Engineering, University of Illinois, Urbana, Ill. 1945
FOSS, MARTIN M., Vice Chairman of Board, McGraw-Hill Book Co., Inc., St., New York 18, N. Y. 1909
FOSS, RAY J., Assistant Professor of Civil Engineering, University of Louisville, Louisville, Ky. 1942
FOSTER, CHARLES A. B., Assistant Professor of Engineering, Manager, Virginia Polytechnic Institute in Blacksburg, Va. 1943
FOSTER, EDWARD, Instructor in English, Georgia School of Technology, Atlanta, Ga. 1944
FOSTER, E. S., Electrical Engineer, Standard Transformer Co., R. F. D. 4, Warren, Ohio 1911
FOSTER, WILLIAM H., Associate Editor, Pitman Publishing Co., 2 West 45th St., New York 19, N. Y. 1945
FOUNTAIN, ALVIN M., Associate Professor of English, North Carolina State College, Raleigh, N. C. 1937
FOURAKER, LEROY L., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1924
FOURAKER, RAYMOND S., Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1929
FOWLER, RUSSELL W., Associate Professor of Mechanical Engineering, Extension Division, University of Wisconsin, Madison, Wis. 1934
FOX, BEAUVIS B., Instructor in Engineering Drawing, New York Univerversity, New York City 1943
FOX, FREDERICK H., Associate Professor of Civil Engineering, Tulane University of Louisiana, New Orleans, La. In military service 1922
FOX, ROBERT M., Professor of Civil Engineering, Retired, University of Southern California, Los Angeles, Calif. 1932
FRAAS, ARTHUR P., Assistant Professor of Automotive Engineering, Case School of Applied Science, Cleveland, Ohio 1942
FRAME, FLOYD H., Professor of Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1924
FRANCE, VAN O., Manager, Industrial Training, Consolidated-VoHee Aircraft Corp., 2901 Westbridge, Fort Worth, Texas 1943
FRANCIS, SAMUEL A., Head, Department of Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1935
FRANKLIN, JOSEPH F., Methods Analyst, Employment Dept., Lockheed Aircraft Corp., Burbank, Calif. 1943
FRANZEN, TORE, Laboratory Supervisor, Chrysler Corp., Box 1919, Detroit 31, Mich. 1945
FRAZIER, FORREST F., Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1929
FRAZIER, RICHARD H., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927

FREBERG, C. R., Development Engineer, Carrier Corp., Syracuse 3, N. Y. .. 1943
FREDERICK, MICHAEL, Assistant Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1943
FREEL, WILFRED I., Assistant Professor of Civil Engineering, Purdue University, Lafayette, Ind. **In military service** 1928
FRENCH, ORVAL C., Assistant Agricultural Engineer, Radiation Lab., University of California, Davis, Calif. 1940
FREUD, B. B., Professor and Chairman, Dept. of Chemistry, Illinois Institute of Technology, Chicago, Ill. 1934
FREUND, C. J., Dean, College of Engineering, University of Detroit, Detroit, Mich. (*Member of Council, 1941–4.*) 1932
FRIEDRICH, LAWRENCE M., Administrator, Estate of W. H. Friedrich, Coldwater, Mich. 1938
FRIGON, AUGUSTIN, President, Ecole Polytechnique, Montreal, Canada. (*Member of Council, 1930–33.*) 1929
FRIGON, RAYMOND A., Lecturer in Mechanical Engineering, Ecole Polytechnique, Montreal, Canada 1942
FROCHT, MAX M., Associate Professor of Mechanics, Carnegie Institute of Technology, Pittsburgh, Pa. 1928
FRY, HOWARD M., Chairman, Dept. of Physics and Electricity, Franklin and Marshall College, Lancaster, Pa. 1925
FRY, HORACE P., Professor of Mechanical Engineering, Retired, University of Pennsylvania, 4806 Regent St., Philadelphia, Pa. 1914
FRY, THORNTON C., Director of Switching Research, Bell Telephone Laboratories, Inc., 463 West Street, New York City 1929
FRYE, JOHN H., Research Engineer, Bethlehem Steel Co., Bethlehem, Pa. 1943
FULLAN, M. T. 1915
FULLER, A. H., Professor of Civil Engineering, The Iowa State College, Ames, Iowa. (*Member of Council, 1914–7.*) 1901
FULLER, C. E., Professor Emeritus, Massachusetts Institute of Technology, Cambridge, Mass. 1907
FULLER, LEONARD F., Professor of Electrical Engineering and Chairman of Dept., University of California, Berkeley, Calif. 1930
FULLERTON, HERBERT P., Associate Professor of Engineering Drawing and Machine Design, University of Virginia, University, Va. 1942
FURIA, JOHN J., Director, Bureau of Training, Civil Service Commission, New York City 1919
FURNAS, C. C., Director of Research, Curtiss-Wright Laboratory, Buffalo, N. Y. 1935
FURRY, WARREN G., Designer, Dept. of Engineering, Lockheed Aircraft Corp., 1416 Lee Drive, Glendale, Calif. 1944
GABA, MEYER G., Professor of Mathematics, University of Nebraska, Lincoln, Nebr. 1940
GAFFORD, B. NEWMAN, Professor and Chairman, Dept. of Electrical Engineering, University of Texas, Austin, Texas 1938
GAGER, FRANK M., Asst. Supt., Airborne Radio Div., Naval Research Lab., 127 Rowe Terrace, Auburndale, Mass. 1935
GALBRAITH, RALPH A., Associate Professor of Electrical Engineering, University of Texas, Austin, Texas 1939
GALL, WILLIAM R., Engineer, Process Improvement, Clinton Engineer Works, Tenn. Eastman Corp., Oak Ridge, Tenn. 1941
GALLAGHER, ROBERT T., Associate Professor of Mining Engineering, Lehigh University, Bethlehem, Pa. 1943
GALLALEE, JOHN M., Professor of Mechanical Engineering, University of Alabama, University, Ala. 1930

GALLEN, JOHN J., Assistant Professor of Civil Engineering, Villanova College, Villanova, Pa. 1940
GALLOGLY, HARRY P., Associate Professor of Civil Engineering, Catholic University of America, Washington, D. C. 1943
GAMBLE, WILLIAM H., Professor and Head, Dept. of Electrical Engineering, South Dakota State College, Brookings, S. D. 1931
GAMET, MERRILL B., Associate Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1945
GANONG, WARREN L., Industrial Consultant, 15 Kingsbury St., Needham 92, Mass. 1942
GANT, EDWARD V., Assistant Professor of Civil Engineering, University of Connecticut, Storrs, Conn. 1943
GARBER, HAROLD J., Associate Professor of Chemical Engineering, University of Cincinnati, Cincinnati, Ohio 1943
GARD, CHARLES M., Assistant Professor of Sanitary Engineering, New York University, New York City. (R. F. D. 3, Poughkeepsie, N. Y.) 1943
GARDNER, HOWARD S., Associate Professor of Chemical Engineering, University of Rochester, Rochester, N. Y. 1938
GARDNER, ROBERT A., Hydraulic Engineer, Bureau of Encroachment, Pa. Dept. of Forests and Waters, Harrisburg, Pa. 1930
GARMAN, WARREN D., Associate Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1935
GARRAHAN, CHARLES J., Assistant Professor of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1941
GARRELTS, JEWELL M., Associate Professor of Civil Engineering, Columbia University, New York City 1935
GARRETT, SEYMOUR S., Professor of Industrial Economics, Cornell University, Ithaca, N. Y. 1922
GASKELL, ALFRED S., Instructor in Engineering Drawing, Iowa State College, Ames, Iowa 1945
GATCOMBE, ERNEST K., Assistant Chief Engineer, Jackson & Moreland Engineers, Boston, Mass. 1942
GATJE, GEORGE H., Superintendent of Schools, Bay Shore Public Schools, 32 West Lane, Bay Shore, N. Y. 1943
GATLEY, EDW. R., Instructor in Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1943
GAUDEFROY, HENRI, Assistant to the Dean and Registrar, Ecole Polytechnique, Montreal, Canada 1942
GAUDIN, ANTOINE M., Richards Professor of Mineral Dressing, Massachusetts Institute of Technology, Cambridge, Mass. 1941
GAULT, ARTHUR E., Dean, Arts and Science, Professor of Mathematics, Bradley Polytechnic Institute, Peoria, Ill. 1939
GAUM, CARL G., Professor of University Extension, Rutgers University, New Brunswick, N. J. 1928
GAUSS, HENRY F., Head, Dept. of Mechanical Engineering, University of Idaho, Moscow, Ida. 1926
GAY, HAROLD J., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1930
GAYLORD, CHARLES N., Associate Professor of Structural Engineering, University of Alabama, University, Ala. 1937
GAYLORD, EDWIN H., Associate Professor of Civil Engineering, The Ohio University, Athens, Ohio 1936
GEER, ROGER L., Assistant Professor of Materials Processing, Cornell University, Ithaca, N. Y. 1942

GEHMAN, HARRY M., Professor of Mathematics, University of Buffalo, Buffalo, N. Y. 1941
GEHRIG, ARTHUR G., Assistant Professor of Civil Engineering, Pasadena Junior College, Pasadena, Calif. 1929
GEIGER, JOHN W., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1923
GELOTTE, Ernest N., Associate Professor of Architecture, Massachusetts Institute of Technology, Cambridge, Mass. 1943
GEORGE, VINCENT C., Instructor in Physics, Los Angeles City College, Los Angeles, Calif. 1931
GERARDI, JASPER, Director of Engineering Drawing, University of Detroit, Detroit, Mich. 1929
GERHARDT, HERMAN O., Architectural Engineer, Chicago, Ill. 1944
GERHARDT, ROYAL M., Assistant Dean, School of Engineering, Professor of Architectural Engineering, The Pennsylvania State College, State College, Pa. 1944
GERTZ, FRED H., Associate Professor and Head, Dept. of English, Pratt Institute, Brooklyn, N. Y. 1939
GETCHELL, EDWARD L., Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1921
GIANNINI, MARIO C., Director, Evening Div., College of Engineering, New York University, New York, N. Y. 1935
GIBBS, RUSSELL E., Professor and Head, Dept. of Mechanical Engineering, Montana State College, Bozeman, Mont. 1931
GIBSON, MADELEINE, Librarian, Michigan College of M. & T., Houghton, Mich. 1945
GIESE, HENRY, Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1944
GIESECKE, F. E., Professor Emeritus, Texas A. & M. College, New Braunfels, Texas. (*Member of Council, 1921–4.*) 1893
GIESY, PAUL M., Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1932
GIFFT, HOWARD M., Associate Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1941
GILBERT, WILLIAM W., Associate Professor of Metal Processing, University of Michigan, Ann Arbor, Mich. 1940
GILBRETH, LILLIAN M., Professor of General Engineering, Purdue University; 30 The Crescent, Montclair, N. J. 1938
GILCHRIST, GIBB, President, A. & M. College of Texas, College Station, Texas 1937
GILDEA, DAVID J., Assistant Professor of Aeronautical Engineering, The Pennsylvania State College, State College, Pa. 1945
GILKEY, HERBERT J., Professor and Head, Department of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. (*Vice President, 1943–44; Member of Council, 1936–39.*) 1922
GILMOUR, WALTER A., 1271 Collinwood Ave., Akron, O. In military service 1922
GILPIN, CHARLES A., Assistant Professor of Mechanical Engineering, University of North Dakota, Grand Forks, N. D. 1941
GINGRICH, R. F., Associate Professor of Engineering Drawing, Kansas State College, Manhattan, Kans. 1932
GIRVIN, HARVEY F., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1927
GJESDAHL, MAURICE S., Research Engineer, Landis Tool Co., Waynesboro, Pa. 1938

GLASGOW, ROY S., Professor and Chairman, Dept. of Electrical Engineering, Washington University, St. Louis, Mo. **In military service** 1939
GLEASON, JAMES G., Associate Professor of Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1940
GLEASON, MABEL R., Librarian, Stromberg-Carlson Co., Rochester, N. Y. 1944
GLEESON, GEORGE W., Dean, Oregon State College, Corvallis, Ore. 1939
GLENDINNING, WILLIAM, Assistant Supervisor of Training, Consolidated Edison Co. of N. Y., 4 Irving Place, New York City 1937
GLENN, HOWARD E., Associate Professor of Civil Engineering, Clemson Agricultural College, Clemson, S. C. 1939
GLENN, KARL B., Associate Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1937
GLENN, WM. DAVID, Associate Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1944
GODDARD, EARL G., Instructor in Electrical Engineering, The Rice Institute, Houston, Texas. **In military service** 1941
GODEKE, HARRY F., Professor and Head, Dept. of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1930
GODFREY, WILLIAM P., Assistant Professor of English, University of Detroit, Detroit, Mich. **In military service** 1929
GODIN, CAMILLE R., Assistant Professor of Mathematics, Ecole Polytechnique, Montreal, Canada 1944
GOFF, JOHN A., Dean, Towne Scientific School, University of Pennsylvania, Philadelphia, Pa. 1938
GOGLIA, MARIO J., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1940
GOLDSMITH, ARTHUR, Senior Engineer, Research Dept., Galvin Mfg. Corp., 519 Cornelia Ave., Chicago 13, Ill. 1939
GOLDSTEIN, MILTON, Radio Engineer, American Television Labs., Chicago, Ill. 1945
GOMBERG, HENRY J., Instructor in Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1943
GONCE, WILLIAM P., Director, Engineering Training School, The Glenn L. Martin Co., 402 Dixie Drive, Towson 4, Md. 1945
GONZALEZ, ORLANDO, Casilla 3821, Santiago, Chile, S. A. 1943
GOOD, ADELBERT C., Assistant Professor of Engineering Shops, Wayne University, Detroit, Mich. 1943
GOOD, MERRILL B., Professor and Head, Dept. of Industrial Engineering, Montana State College, Bozeman, Mont. 1933
GOODALE, STEPHEN L., Professor of Metallurgical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1941
GOODE, HENRY P., Assistant Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1943
GOODHEART, CLARENCE F., Instructor in Electrical Engineering, A. & M. College of Texas, College Station, Texas. **In military service** 1939
GOODHEART, EDMUND J., Professor and Head, Mathematics Dept., North Texas Agricultural College, Arlington, Texas. **In military service** 1937
GOODIER, JAMES N., Professor of Mechanics, Cornell University, Ithaca, N. Y. 1941
GOODMAN, WILLIAM, Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1944
GOODRICH, RALPH D., Dean, College of Engineering, University of Wyoming, Laramie, Wyo. 1929
GORDER, LESLIE O., Professor of Radio, Chicago Technical College, Chicago, Ill. 1943

GORHAM, ROBERT C., Associate Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1925
GORMAN, WM. M., Instructor in Mechanical Engineering, Villanova College, Villanova, Pa. 1940
GOSSARD, MYRON L., 606 E. Locust St., Lanark, Ill. 1939
GOTAAS, HAROLD B., President, Institute of Inter-American Affairs, 499 Pennsylvania Ave. N.W., Washington 25, D. C. 1932
GOUGH, ACHILLES C., Professor of Mechanical Engineering, Director of Division, University of Idaho, Southern Branch, Pocatella, Ida. 1922
GOULD, JAY R., Associate Professor of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1941
GOWDY, ROBERT C., Dean, College of Engineering and Commerce, University of Cincinnati, Cincinnati, Ohio 1942
GOWER, ALBERT H., Assistant Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1939
GRACE, CHARLES T., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1942
GRAF, SAMUEL H., Professor and Head, Dept. of Mechanical Engineering, Director of Engineering Research, Oregon State College, Corvallis, Ore. 1940
GRAHAM, JAMES H., Dean, College of Engineering, University of Kentucky, Lexington, Ky. 1935
GRAHAM, WALTER W., Assistant Professor of Mathematics, Vanderbilt University, Nashville, Tenn. 1939
GRAM, LEWIS M., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1913
GRAMMER, FRANK A., Associate Professor of English, Newark College of Engineering, Newark, N. J. 1943
GRAMSTORFF, EMIL A., Professor and Head, Dept. of Civil Engineering, Northeastern University, Boston, Mass. 1926
GRANDI, LOUIS L., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937
GRANDY, LEWIS S., Engineer, U. S. Engineer Office, Mobile, Ala. 1945
GRANEY, MAURICE R., Assistant Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1943
GRANGER, ARMOUR T., Professor and Head, Dept. of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1939
GRANT, EUGENE L., Professor of Economics of Engineering, Stanford University, Stanford University, Calif. 1925
GRANT, HIRAM E., Assistant Professor of Drawing, University of Wisconsin, Milwaukee, Wis. 1937
GRANTHAM, GUY E., Professor of Physics, Cornell University, Ithaca, N. Y. 1928
GRASSO, SALVATORE, Tutor in Civil Engineering, College of the City of New York, New York City 1939
GRAVES, HAROLD E., Professor of Chemical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1940
GRAVES, HARRY P., Vice President, McGraw-Hill Book Co., 330 West 42nd St., New York 18, N. Y. 1944
GRAVES, QUINTIN B., Civil Engineering, University of Texas, Austin, Texas 1939
GRAWE, OLIVER R., Chairman, Dept. of Geology, Missouri School of Mines, Rolla, Mo. 1944
GRAY, ELLSWORTH S., Professor and Head, Dept. of Mechanical Engineering, University of Kansas, Lawrence, Kans. 1931

GRAY, GEORGE H., Transmission Engineer, International Tel. & Tel. Corp., New York City 1942
GRAY, HENRY C., Falk Corp., 4429 No. Cramer St., Milwaukee 11, Wis. .. 1929
GRAY, JOHN C., Professor of Chemistry, U. S. Naval Academy, Annapolis, Md. 1920
GRAY, TRUMAN S., Associate Professor of Engineering Electronics, Massachusetts Institute of Technology, Cambridge, Mass. 1939
GRAY, WILLARD F., Associate Professor of Electrical Engineering, Texas Technological College, Lubbock, Texas 1938
GREAVES-WALKER, A. F., Professor and Head, Dept. of Ceramic Engineering, North Carolina State College, Raleigh, N. C. (*Member of Council, 1944–47.*) 1925
GREEN, BOYNTON M., Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. **In military service** 1925
GREEN, ROY C., Naval Ordnance Lab., Washington Navy Yard, 410 A St., S.E., Washington, D. C. 1940
GREEN, ROY M., Dean, College of Engineering, University of Nebraska, Lincoln, Nebr. 1940
GREEN, WILSON P., Associate Professor of Mechanical Engineering, University of Maryland, College Park, Md. 1940
GREENE, ARTHUR M., JR., Dean Emeritus, School of Engineering, Princeton University, Princeton, N. J. (*President, 1919–20; Member of Council, 1906–9; 1914–.*) 1903
GREENE, JOHN W., Professor and Head, Dept. of Chemical Engineering, Kansas State College, Manhattan, Kans. 1939
GREENSTEIN, PHILIP, Assistant Professor of Electrical Engineering, New York University, New York City 1938
GREENWALD, DAKOTA U., Assistant Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1938
GREENWOOD, ERNEST J. A., Project Engineer, Chance Vought Aircraft Div., United Aircraft Corp., Stratford, Conn. 1943
GREENWOOD, JOHN W., Instructor in Engineering, University of Buffalo, Buffalo, N. Y. 1944
GREFFE, C. DALE, Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1940
GREGORY, CHARLES A., Associate Professor of Electrical Engineering, United States Naval Academy, Post Graduate School, Annapolis, Md. 1942
GREGORY, FRANCIS A., Principal, Armstrong Technical High School, Washington, D. C. 1944
GREINER, OTTO A., Associate Professor of Modern Languages, Purdue University, Lafayette, Ind. 1922
GREVE, F. W., Professor of Hydraulic Engineering, Purdue University, Lafayette, Ind. 1912
GREYSON, JOSEPH C., Instructor in Mechanical Engineering, Villanova College, Villanova, Pa. 1943
GRIFFIN, FRED S., Professor and Head, Dept. of Mechanical Engineering, University of Akron, Akron, O. 1922
GRIFFIS, LE VAN, Associate Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1944
GRIFFITH, D. M., Professor and Chairman, Dept. of Civil Engineering, Bucknell University, Lewisburg, Pa. 1924
GRINTER, LINTON E., Vice President, Dean, Graduate School, Illinois Institute of Technology, Chicago, Ill. (*Member of Council, 1935–8.*) 1928
GRISET, HENRY E., Instructor in Civil Engineering, College of the City of New York, New York, N. Y. 1942

GRISSOM, JOHN, Instructor in Electrical Engineering, Southern Methodist University, Dallas, Texas 1945
GRISWOLD, EDWARD M., Instructor in Machine Design and Engineering Drawing, The Cooper Union, New York City 1944
GRONE, EDWIN A., Associate Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1938
GROSECLOSE, FRANK F., Professor and Head, Dept. of Industrial Engineering, Georgia School of Technology, Atlanta, Ga. 1937
GROSS, ERIC T. B., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1942
GROSS, HOWARD W., Dean, Spring Garden Institute, Broad and Spring Garden Streets, Philadelphia, Pa. 1944
GROSSER, WILFRED R., Instructor in Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1941
GUARDERAS, LEONARDO, Dean, Facultad de Ciencias, Matematicas y Fisicas, Universidad de Guayaquil, Guayaquil, Ecuador, S. A. 1945
GUDEBSKI, HENRY C., Instructor in Chemical Engineering, University of Detroit, Detroit, Mich. 1942
GUELPA, LEO B., Lt. U.S.N.R., Associate Educational Officer, Mathematics, and Research, U. S. Merchant Marine Cadet Corps, 10 Welwyn Road, Great Neck, N. Y. 1944
GUERDAN, GEORGE A., Assistant Professor of Mechanical Engineering, College of the City of New York, New York City 1938
GUERNSEY, ROSCOE, Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1941
GUEST, CHARLES B., Professor and Chairman, Dept. of English, Missouri School of Mines, Rolla, Mo. 1944
GUILD, LAWRENCE R., Professor and Head, Dept. of Management Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1932
GUILLEMIN, ERNST A., Professor of Electrical Communications, Massachusetts Institute of Technology, Cambridge, Mass. 1944
GULLIKSON, ALBERT C., Instructor in General Engineering, University of Washington, Seattle, Wash. 1943
GUNDER, D. F., Associate Professor of Mathematics and Civil Engineering, Colorado State College, Ft. Collins, Colo. 1938
GURNEY, GORDON T., Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943
GUS, CHARLES E., Executive Secretary, College of Engineering, Professor of Engineering Mechanics, New York University, New York City .. 1926
GUTHRIE, ALBERT N., Assistant Professor of Physics, Brooklyn College, Brooklyn, 10, N. Y. 1937
GUTHRIE, LEDRU O., Instructor in English, University of Minnesota, Minneapolis, Minn. 1938
GWINN, IRA J., Assistant Professor of Physics and Pre-Engineering, Morningside College, Sioux City, Iowa 1934
HACHEMEISTER, CHARLES A., Instructor in Drafting, College of the City of New York, New York City 1940
HAENISCH, EDWARD L., Professor and Head, Dept. of Chemistry, Villanova College, Villanova, Pa. 1937
HAENTJENS, CHARLES H., Instructor in Drawing and Mathematics, Santa Rosa Junior College, Santa Rosa, Calif. 1939
HAERTLEIN, ALBERT, Gordon McKay Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1929
HAGEN, R. R., Instructor in Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1945

HAINES, D. DON, Associate Professor of Civil Engineering, University of Kansas, Lawrence, Kansas 1935

HALES, VIRGIL D., Associate Professor and Head, Dept. of Engineering Drawing, Fenn College, Cleveland, Ohio 1930

HALL, ALLEN S., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1944

HALL, AMY V., Associate Professor of English, University of Washington, Seattle, Wash. 1925

HALL, CLARENCE A., Research Engineer, Ethyl Corp., 1600 W. 8 Mile Rd., Detroit, Mich. 1939

HALL, PHILIP R., Associate Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1938

HALL, RUSSELL A., Assistant City Engineer, City of San Diego, Calif. ... 1925

HALL, STANLEY G., Associate Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1938

HALL, STANLEY R., Senior Design Engineer, Lockheed Aircraft Corp., Burbank, Calif. 1936

HALL, VORIS B., Associate Professor of Physics, Bucknell University Junior College, 158 So. Washington St., Wilkes Barre, Pa. 1927

HALL, WESLEY B., Professor and Head, Dept. of Electrical Engineering, Rhode Island State College, Kingston, R. I. **In military service** .. 1925

HALL, WILLIAM H., Dean, College of Engineering, Duke University, Durham, N. C. 1927

HALLER, GEORGE L., Col. Air Corps, Air Technical Ser. Com., Wright Field, Dayton, Ohio 1944

HALLIDAY, WILLIAM R., Professor of Machine Design, Stevens Institute of Technology, Hoboken, N. J. 1926

HALSEY, HUGH, Instructor in Physics, Cooper Union, New York City 1933

HAM, C. W., Professor of Machine Design, University of Illinois, Urbana, Ill. 1933

HAMILTON, EDW. P., President, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. 1914

HAMILTON, ERWIN H., Associate Professor of Mechanical Engineering, New York University, New York City 1938

HAMLIN, EDWIN W., Professor of Electrical Engineering, University of Texas, Austin, Texas 1935

HAMMOND, H. P., Dean, School of Engineering, The Pennsylvania State College, State College, Pa. (*Director of Summer Schools for Engineering Teachers, 1927–33; Associate Director of Investigations, 1923–29; Member of Council, 1927–30, 1936–; Vice President, 1934–35; President, 1936–37.*) **Eighteenth Recipient Lamme Medal (1945)** 1916

HAMMOND, THOMAS M., Head, Dept. of Engineering and Physics, Schreiner Institute, Kerrville, Texas 1940

HAMMONS, WILLIAM M., Assistant to the Dean, University of Louisville, Louisville, Ky. 1943

HANEY, JILES W., Professor and Chairman, Department of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. **In military service** 1916

HANEY, PAUL D., Chief Engineer, Div. of Sanitation, University of Kansas, Lawrence, Kans. 1940

HANNUM, JOSHUA E., Dean of Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1935

HANRAHAN, FRANCIS J., Structural Engineer, National Lumber Mfg. Assoc., 6220 Wagner Lane, Bethesda, Md. 1936

HANSELMAN, FRED P., Assistant Professor of English, Michigan College of M. & T., Houghton, Mich. 1943
HANSELMAN, GEORGE R., Professor of Administrative Engineering, Cornell University, Ithaca, N. Y. 1938
HANSON, ARNOLD E., Director of Company Relations, Brown Co., Berlin, N. H. 1944
HANSON, KARL P., Professor and Head, Dept. of Mechanical Engineering, University of Connecticut, Storrs, Conn. 1941
HANSON, ROBERT S., Professor of Chemistry, Drexel Institute of Technology, Philadelphia, Pa. 1936
HANSON, THOMAS C., Associate Professor and Director, Dept. of Civil Engineering, University of Detroit, Detroit, Mich. 1941
HANSON, WALTER E., Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1943
HANSTEIN, HENRY B., Assistant Professor of Electrical Engineering, College of the City of New York, New York City 1938
HARDER, OSCAR E., Assistant Director, Battelle Memorial Institute, Columbus, Ohio 1925
HARDGRAVE, JOHN C., Associate Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1930
HARDING, GEORGE H., Assistant Professor of Civil Engineering, University of Louisville, Louisville, Ky. **In military service** 1930
HARDING, SAMUEL R., Supt. of Manufacturing Laboratory, State University of Iowa, Iowa City, Iowa 1945
HARKNESS, DANIEL H., Sales Engineer, W. & L. E. Gurley Co., Troy, N. Y. 1928
HARLOW, HENRY G., Assistant Professor of Civil Engineering, Union College, Schenectady, N. Y. 1942
HARMAN, CAMERON G., Assistant Professor of Ceramic Engineering, University of Illinois, Urbana, Ill. (Rocke Insulator Co., Baltimore, Md.) 1943
HARNESS, GEORGE T., Assistant Professor of Electrical Engineering, Columbia University, New York City 1941
HARPER, A. C., President, Wyomissing Polytechnic Institute, Wyomissing, Pa. 1911
HARPER, SAM M., Principal, Metropolitan Technical School, 260 W. 41st St., New York City 1943
HARRELSON, JOHN W., Chancellor, North Carolina State College, Raleigh, N. C. 1933
HARRINGTON, JOHN M., Professor and Head, Dept. of Mathematics, Michigan College of M. & T., Houghton, Mich. 1943
HARRINGTON, LOUIS C., Dean, College of Engineering, University of North Dakota, Grand Forks, N. D. 1936
HARRINGTON, ROBERT L., Instructor in Mechanical Engineering, Tufts College, Medford, Mass. 1941
HARRINGTON, RUSSELL P., Professor and Head, Dept. of Aeronautical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. ... 1942
HARRIS, BOYD T., College Representative, The Macmillan Co., 60 Fifth Avenue, New York City 1943
HARRIS, CHARLES O., Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1939
HARRIS, EVERETT E., Relations Consultant, 430 W. 116th St., New York City 1945
HARRIS, HARRY E., Consulting Engineer, 229 Thorme St., Bridgeport, Conn. 1924

HARRIS, HENRY E., Assistant Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1943

HARRIS, L. DALE, Assistant Professor of Electrical Engineering, University of Utah, Salt Lake City, Utah 1943

HARRIS, WALTER R., Industry Engineer, Westinghouse Electric Corporation, East Pittsburgh, Pa. 1944

HARRISON, ED. M., Coördinator, School of Engineering, Southern Methodist University, Dallas, Texas 1939

HARRISON, EVELYN, Assistant to Chief, Examining Div., U. S. Civil Service Commission, 2515 14th St. N.E., Washington, D. C. 1945

HARRISON, THOMAS P., Dean, Emeritus, North Carolina State College, Raleigh, N. C. 1942

HART, SIMEON T., Professor and Head, Dept. of Administrative Engineering, Syracuse University, Syracuse, N. Y. 1941

HARTENBERG, RICHARD S., Assistant Professor of Civil Engineering, Northwestern Technological Institute, Evanston, Ill. 1930

HARTIG, HENRY E., Professor of Communication Engineering, University of Minnesota, Minneapolis, Minn. 1922

HARTLEY, LODWICK C., Professor and Head, Dept. of English, North Carolina State College, Raleign, N. C. **In military service** 1940

HARTMAN, PAUL, Instructor in Civil Engineering, College of the City of New York, New York City. **In military service** 1940

HARTSOOK, ARTHUR J., Professor and Head, Division of Chemical Engineering, Rice Institute, Houston, Texas 1938

HASKINS, ELMER E., Associate Professor of Mathematics, Northeastern University, Boston, Mass. 1932

HASTINGS, HUDSON B., Professor of Economics, Yale University, New Haven, Conn. 1928

HATCH, WM. ERNEST, Instructor in Civil Engineering, Massachusetts Maritime Academy, Hyannis, Mass. 1939

HATCHER, THOMAS W., Professor of Mathematics, Virginia Polytechnic Institute, Blacksburg, Va. 1935

HATHAWAY, ARTHUR S., Assistant Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1934

HATTRUP, HUBERT E., Assistant Professor of Electrical Engineering, University of Idaho, Moscow, Ida. 1941

HAUPT, LEWIS M., Acting Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937

HAUSER, ERNST A., Associate Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943

HAUSMANN, ERICH, Registrar and Dean of the College, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1926

HAWKES, JOHN B., Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1939

HAWKINS, GEORGE A., Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1930

HAWKINS, ROBERT D., Professor of Applied Mechanics, University of Kentucky, Lexington, Ky. 1939

HAWLEY, HARRY H., Field Engineer, Bureau of Bridges, Dept. of Highways, Columbus, Ohio 1946

HAWLEY, RANSOM S., Professor and Chairman, Dept. of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940

HAWN, HERBERT W., Assistant Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1944

HAY, EARL D., Professor of Mechanical and Industrial Engineering, University of Kansas, Lawrence, Kans. 1915
HAYES, JOHN M., Structural Engineer, Tennessee Valley Authority, Knoxville, Tenn. 1945
HAYNES, HAROLD A., Principal, Dunbar High School, Washington, D. C. 1942
HAYNES, HILLIARD G., Associate Professor of Civil Engineering, The Citadel, Charleston, S. C. 1936
HAYS, FRANK B., 814 C Ave., Coronado, Calif. 1939
HAYWARD, HAROLD N., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1936
HAZELL, WILLIAM, Associate Dean, Newark College of Engineering, Newark, N. J. 1943
HAZELTINE, ALAN, 15 Tower Drive, Maplewood, N. J. 1910
HAZEN, HAROLD L., Professor and Head, Dept. of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1938
HAZEN, JOHN W., Research Engineer and Lecturer, University of California, Los Angeles 24, Calif. 1932
HAZEN, LESLIE E., Professor and Head, Dept. of Agricultural Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
HEACOCK, FRANK A., Head, Dept. of Graphics and Engineering Drawing, Princeton University, Princeton, N. J. 1926
HEALD, HENRY T., President, Illinois Institute of Technology, Chicago, Ill. (*President, 1942–43; Vice President, 1941–2; Member of Council, 1938–.*) 1931
HEANY, ARTHUR G., Assistant Vice President, D. Van Nostrand Company, 250 4th Avenue, New York, N. Y. 1929
HEARD, M. EARL, Director of Research, West Point Mfg. Co., West Point, Ga. 1935
HEATH, CHARLES O., Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1942
HEATH, EDWARD B., Associate Professor, San Bernardino Valley Junior College, San Bernardino, Calif. 1935
HEBRANK, EUGENE F., Instructor in Marine Engineering, U. S. Naval Academy, Annapolis, Md. 1940
HEDENBERG, NORMAN A., Instructor in Physics, Wilbur Wright Junior College, 3400 N. Austin Ave., Chicago, Ill. 1939
HEFFNER, ROY J., Assistant Personnel Director, Bell Telephone Laboratories, 463 West Street, New York, N. Y. 1930
HEIL, LOUIS M., Professor and Head, Dept. of Physics, Cooper Union, New York City 1943
HEILIG, LOUIS S., Associate Professor of Mining, University of Minnesota, Minneapolis, Minn. 1945
HEIN, JAMES M., Associate Professor and Head, Dept. of Engineering Drawing, University of North Dakota, Grand Forks, N. D. 1940
HEINLEIN, REX I., Director, Chemistry and Electricity, United States Military Academy, West Point, N. Y. 1945
HELANDER, LINN, Professor and Head, Department of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1935
HELLER, RALPH, Assistant Professor of Physics, Worcester Polytechnic Institute, Worcester, Mass. 1943
HELWIG, CARL E., Lecturer in Civil Engineering, University of Toronto, Toronto, Ont. 1943
HEM, LAWRENCE W., Instructor in Mechanical Engineering, College of the City of New York, New York City. **In military service** 1939

HEMKE, PAUL E., Head, Dept. of Aeronautical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
HEMPSTEAD, JEAN C., Associate Professor of General Engineering, Iowa State College, Ames, Iowa 1935
HENDERSON, FREDERICK R., Associate Professor of Industrial Engineering, Assistant Dean, Northeastern University, Boston, Mass. 1940
HENDERSON, JAMES M., Director, Department of Industrial Arts, Professor of Civil Engineering, Tennessee Polytechnic Institute, Cookeville, Tenn. 1930
HENIKA, JOHN H., Foreman, Wood Laboratory, Georgia School of Technology, Atlanta, Ga. 1936
HENLINE, HENRY H., National Secretary, American Institute of Electrical Engineers, 33 W. 39th Street, New York City 1919
HENNES, ROBERT G., Associate Professor of Civil Engineering, University of Washington, Seattle, Wash. 1935
HENNESSY, WESLEY J., Assistant to Dean, Faculty of Engineering, Columbia University, New York City 1943
HENNEY, KEITH, Editor, Electronics, McGraw-Hill Publishing Co., 330 W. 42nd St., New York 18, N. Y. 1942
HENNINGER, G. ROSS, Editor, American Institute of Electrical Engineers, 33 West 39th St., New York City. **In military service** 1940
HENRY, GEORGE F., Associate Professor of Mechanical Engineering, Colorado State College, Ft. Collins, Colo. 1939
HENRY, HERMAN L., Instructor in Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1942
HENRY, JOHN A., Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1941
HENRY, LEVI L., Assistant Dean, College of Engineering, Detroit Institute of Technology, Detroit, Mich. 1944
HENSHAW, CHARLES N., Engineer, Pal Blade Co., Plattsburg, N. Y. 1930
HERMES, RICHARD M., Assistant Professor of Engineering, University of Santa Clara, Santa Clara, Calif. 1943
HERNDON, LYLE K., Associate Professor of Chemical Engineering, The Ohio State University, Columbus, Ohio 1938
HERREMAN, HAROLD M., Assistant Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1940
HERRICK, CARL A., Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922
HERRICK, THOMAS J., Assistant Professor of Aeronautical Engineering, Purdue University, Lafayette, Ind. 1936
HERSHMAN, JOSEPH B., President, Valparaiso Technical Institute, Box 490, Valparaiso, Ind. 1943
HERTEL, KENNETH L., Professor and Head, Dept. of Physics, University of Tennessee, Knoxville, Tenn. 1941
HERTZLER, ELMER A., Associate Professor of Electrical Engineering, Pratt Institute, Brooklyn 5, N. Y. 1929
HESS, HOWARD M., Associate Professor of Electrical Engineering, Wayne University, Detroit, Mich. 1942
HESS, WENDELL F., Professor and Head of Welding Laboratory, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
HESSE, HERMAN C., Chief Engineer, Mining Equipment Co., 1024 Garson Ave., Rochester 9, N. Y. 1929
HESSEMER, PAUL, Assistant Professor of Civil Engineering, Johns Hopkins University, Baltimore, Md. 1945

HESSLER, VICTOR P., Professor and Chairman, Dept. of Electrical Engineering, University of Kansas, Lawrence, Kansas 1928
HETT, JOHN H., Consulting Engineer, 441 Lexington Ave., New York City 1939
HETZEL, THEODORE B., Assistant Professor of Mechanical Engineering, Haverford College, Haverford, Pa. 1936
HEWITT, CECIL M., Professor and Head, Dept. of Automobile and Aeronautics, Bradley Polytechnic Institute, Peoria, Ill. 1942
HEYTHUM, ANTONIN, School of Architecture, Columbia University, New York City 1943
HIBBARD, SHELDEN S., Instructor in Drawing, University of Minnesota, General Extension Division at Duluth, Minn. 1943
HIBSHMAN, NELSON S., Dean, School of Engineering, Pratt Institute, Brooklyn 5, N. Y. 1930
HICKS, STUART F., Assistant Professor of Engineering Drawing, Wayne University, Detroit, Mich. 1945
HICKS, WILLIAM N., Professor and Head, Dept. of Ethics and Religion, North Carolina State College, Raleigh, N. C. 1939
HIGBEE, F. G., Professor and Head, Dept., Engineering Drawing, State University of Iowa, Iowa City, Ia. (*Vice President, 1922–3; Member of Council, 1916–9.*) 1906
HIGBIE, H. H., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1929–32.*) 1908
HIGDON, R. ARCHIE, Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. **In military service** 1938
HIGGINBOTTOM, EDWIN, Professor and Head, Dept. of English, Worcester Polytechnic Institute, Worcester, Mass. 1943
HIGGINS, GEORGE J., Professor and Acting Director of Aeronautical Engineering, University of Detroit, Detroit, Mich. **In military service** 1935
HIGGINS, PAUL R., Assistant Professor of Aeronautical Engineering, A. & M. College of Texas, College Station, Texas 1938
HIGGINS, THOMAS J., Associate Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1940
HILDRETH, WILLIAM H., Director of English, The Ohio State University, Columbus, Ohio 1943
HILL, ARTHUR M., Professor of Heat Engineering, Tulane University, New Orleans, La. 1931
HILL, A. S., Professor of Electrical Engineering, University of Maine, Orono, Me. 1919
HILL, FRANCIS M., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1936
HILL, IVAN L., Director of Admissions, Illinois Institute of Technology, Chicago, Ill. 1942
HILL, J. LAWRENCE, JR., Associate Professor of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1936
HILL, WM. WELCH, Professor of Electrical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1943
HILLIS, LEONARD F., Associate Professor of Civil and Structural Engineering, University of Wisconsin Extension, Madison, Wis. 1945
HILLYARD, LAWRENCE R., Assistant Professor of General Engineering, Iowa State College, Ames, Iowa 1940
HILTNER, WALTER F., Assistant Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1943
HINCKLEY, A. DEXTER, Executive Secretary, Illuminating Engineering Society, 51 Madison Ave., New York City 10 1929

HINDLE, NORMAN F., Director, Technical Development Program, American Foundrymen's Association, 222 W. Adams St., Chicago, Ill. 1943
HINKLE, ROLLAND T., Assistant Professor of Machine Design, Cornell University Ithaca, N. Y. 1942
HINMAN, JACK, JR., Associate Professor of Sanitation, State University of Iowa, Iowa City, Iowa. **In military service** 1936
HINTON, WILLIAM A., Assistant Professor of Mechanical Engineering, Duke University, Durham, N. C. 1935
HINTZ, CARL W. E., Director of Libraries, University of Maryland, College Park, Md. 1945
HIRST, JOHN M., Assistant Professor of Electrical Engineering, Thayer School of Engineering, Hanover, N. H. 1944
HITCHCOCK, E. A., Dean Emeritus, The Ohio State University, Columbus, O. (*Vice President, 1929–30; Member of Council, 1922–5.*) 1921
HITCHCOCK, LEON W., Professor of Electrical Engineering, University of New Hampshire, Durham, N. H. 1922
HIXON, CHARLES R., Professor and Head, Dept. of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1910
HIXSON, ARTHUR W., Executive Officer, Dept. of Chemical Engineering, Columbia University, New York City 1937
HOADLEY, ANTHONY, Comptroller, Union College, Schenectady, N. Y. 1928
HOADLEY, GEORGE B., Associate Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1935
HOBBS, RANALD P., Manager, Radio and Technical Div., Murray Hill Books, Inc., 232 Madison Ave., New York 16, N. Y. ....
HOBSON, JESSE E., Director, Armour Research Founadtion, Illinois Institute of Technology, Chicago, Ill. 1942
HOCKEMA, FRANK C., Vice President and Executive Dean, Purdue University, Lafayette, Ind. 1921
HODGE, CHARLES A., Head Instructor in Electrical Engineering, Yonkers Technical High School, Yonkers, N. Y. 1932
HODGE, WILLARD W., Senior Fellow, Mellon Institute of Industrial Research, Pittsburgh, Pa. 1930
HODGES, JOHN C., Professor of English, University of Tennessee, Knoxville, Tenn. 1943
HODGINS, LAWRENCE J., Associate Professor of Electrical Engineering, University of Maryland, College Park, Md. 1939
HOEFER, E. G., Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1910
HOELSCHER, RANDOLPH P., Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. (*Member of Council, 1941–4.*) 1912
HOFF, NICHOLAS J., Associate Professor of Aeronautical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943
HOFFMAN, P. C., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. **In military service** 1939
HOFFMAN, PAUL O., Associate Professor of Mechanics, Newark College of Engineering, Newark, N. J. 1943
HOLBROOK, E. A., Dean, Schools of Engineering and Mines, University of Pittsburgh, Pittsburgh, Pa. (*Member of Council, 1936–39.*) 1927
HOLCOMB, GLENN W., Professor of Civil Engineering, Oregon State College, Corvallis, Ore. 1945
HOLCOMB, ROBERT M., Designer, Donald R. Warren, Los Angeles; Rt. 5, Box 212, Riverside, Calif. 1938
HOLDERMAN, K. L., Assistant Director of Engineering Extension, The Pennsylvania State College, State College, Pa. 1945

HOLDREDGE, ERNEST C., Instructor in Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1943
HOLIAN, AUSTIN J., Assistant Dean, University of Dayton, Dayton, Ohio 1945
HOLLAND, A. DINSMORE, Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1933
HOLLAND, LEWIS N., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1940
HOLLAND, UBERT C., Assistant Dean, Rutgers University, New Brunswick, N. J. 1930
HOLLISTER, S. C., Dean, College of Engineering, Cornell University, Ithaca, N. Y. (*Member of Council, 1937–40*) 1916
HOLLISTER, VERNON L., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1940
HOLMAN, LEON W., Instructor in Architectural Engineering, Los Angeles City College, Los Angeles, Calif. 1936
HOLMBERG, CARL H., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1924
HOLME, JUSTUS M., Assistant Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1938
HOLME, THOMAS T., Instructor in Mechanical and Industrial Engineering, Lehigh University, Bethlehem, Pa. **In military service** .. 1940
HOLMES, ALESTER G., Professor and Head, Dept. of Mechanical Engineering, Mississippi State College, State College, Miss. 1943
HOLMES, CLAYTON W., Associate Professor of Mechanical Engineering, Haverford College, Haverford, Pa. 1933
HOLMES, FRED E., Assistant Professor of Mechanics and Hydraulics, The State University of Iowa, Iowa City, Ia. 1919
HOLMES, LYNN C., Electrical Engineer, Research Dept., Stromberg-Carlson Co., Rochester, N. Y. 1937
HOLMES, MAJOR E., Dean, New York State College of Ceramics at Alfred University, Alfred, N. Y. 1937
HOLMES, WILFRED J., Assistant Professor of Engineering, University of Hawaii, Honolulu, T. H. **In military service** 1937
HOLOWENKO, ALFRED R., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1943
HOLT, A. H., Professor and Head, Dept. of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. **In military service** 1923
HOLT, CLIFFORD B., JR., Associate Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1933
HOLTBY, FULTON, Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1941
HONNELL, MARTIAL A., Associate Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1943
HONNELL, PIERRE M., Lt. Col., Property Officer, Director, Electronics Course, Dept. Chemistry and Electricity, United States Military Academy, West Point, N. Y. 1943
HONOUR, WILFRED M., Associate Professor of Civil Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1941
HOOD, ARTHUR A., Director of Dealer Relations, Johns-Manville Sales Corp., 22 E. 40th St., New York City 1942
HOOD, GEO. J., Professor of Engineering Drawing, University of Kansas, Lawrence, Kans. 1914
HOOK, WARREN H., Associate Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. 1945

HOOKE, ROBERT, Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1941
HOOPER, WM. T., Structural Designer, Greeley & Hansen, Chicago, Ill. .. 1940
HOOVER, P. L., Professor of Electrical Engineering, Case School of Applied Science, Cleveland, Ohio 1931
HOPPER, JOHN S., Assistant to Dean of Engineering, A. & M. College of Texas, College Station, Texas 1937
HORACK, CARL W., Chief Engineer, National Motor Bearing Co., Redwood City, Calif. 1933
HORAN, FRANK W., Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1938
HORN, CIFFORD R., Production Engineer, Panhandle Eastern Pipe Line Co., Box 979, Liberal, Kansas 1941
HORN, HARRY W., Instructor in Electrical Engineering, University of Illinois, Urbana, Ill. 1938
HORSCH, ALFRED C., Vice President, Pitman Publishing Co., 2 West 45th St., New York 19, N. Y. 1945
HOSHALL, HARRY B., Assistant Professor of Mechanical Engineering, University of Maryland, College Park, Md. 1930
HOSTETTER, HARRY C., Assistant Professor of Mathematics, Pratt Institute, Brooklyn, N. Y. 1926
HOTCHKISS, CHARLES H. B., Editor, *Heating and Ventilating*, 148 Lafayette St., New York City 1925
HOTCHKISS, W. O., President Emeritus, Rensselaer Polytechnic Institute; Buckingham Apts., 1-D, Scarsdale, N. Y. 1926
HOTTLE, WARREN M., Adjunct Professor of Electrical Engineering, New York University, New York 1938
HOUCHENS, JOHN M., Coördinator, University of Louisville, Louisville, Ky. 1930
HOUGEN, OLAF A., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1930
HOUSEL, WILLIAM S., Associate Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1938
HOUSER, SHALER C., Treasurer, Professor of Engineering, University of Alabama, University, Ala. 1934
HOUSTON, RAYMOND K., Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943
HOVEY, B. K., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939
HOWARD, DARNLEY E., Professor and Head, Dept. of Mechanical Engineering, Howard University, Washington, D. C. 1928
HOWE, EVERETT D., Assistant Dean, Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1931
HOWE, JEROME W., Dean of Students and Admissions, Worcester Polytechnic Institute, Worcester, Mass. 1925
HOWE, JOSEPH W., Professor and Head, Dept. of Mechanics and Hydraulics, State University of Iowa, Iowa City, Iowa 1934
HOWE, LEON B., Professor of Drawing, Syracuse University, Syracuse, N. Y. 1917
HOWELL, ALMONTE C., Professor of English, University of North Carolina, Chapel Hill, N. C. 1943
HOWELL, ALVIN H., Chairman, Dept. of Electrical Engineering, Tufts College, Medford, Mass. 1941
HOWELL, E. J., Dean, Tarleton Station, Stephenville, Texas 1937

HOWELL, ERIC V., Associate Professor of Mechanics, Cornell University, Ithaca, N. Y. 1927
HOWELL, ROGER S., Professor of Mechanical Engineering, Director of Evening School, Georgia School of Technology, Atlanta, Ga. 1919
HOWES, DOUGLAS E., Professor of Electrical Engineering, Norwich University, Northfield, Vt. 1935
HOWES, HORACE L., Professor of Physics, University of New Hampshire, Durham, N. H. 1943
HOWES, VICTOR E., Instructor in Engineering Drawing, Massachusetts Institute of Technology, Cambridge, Mass. 1944
HOWEY, JOSEPH H., Professor and Head, Dept. of Physics, Georgia School of Technology, Atlanta, Ga. 1943
HOWLAND, WARREN E., Professor of Sanitary Engineering, Purdue University, Lafayette, Ind. 1926
HOY, HOWARD H., Professor of Engineering Shops, South Dakota State College, Brookings, S. D. 1943
HOYT, CRAIG S., Head, Chemistry, Grove City College, Grove City, Pa. .. 1942
HRONES, JOHN A., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1945
HUBBARD, NOEL, Registrar, Missouri School of Mines, Rolla, Mo. 1945
HUBLER, JOHN W., Associate Professor of Civil Engineering, Washington University, St. Louis, Mo. 1939
HUCKERT, JESSE W., Assistant Editor, Product Engineering, 330 W. 42nd St., New York 18, N. Y. 1938
HUCKLE, MYRON S., President, U. S. Diesel Engineering School, 89–91 Brighton Ave., Boston, Mass. **In military service** 1937
HUDEC, EDWARD J. R., Instructor in Industrial Engineering, Case School of Applied Science, Cleveland, Ohio. **In military service** 1943
HUDSON, CHARLES A., Instructor in Electro-Mechanics, Freeport Senior High School, Freeport, Ill. 1943
HUDSON, PAUL K., Associate Professor of Electrical Engineering, University of Idaho, Moscow, Idaho 1942
HUDSON, ROSS C., Associate Professor of Civil Engineering, Clarkson College of Technology, Potsdam, N. Y. 1940
HUGHES, FORREST R., Assistant Professor of Engineering Drawing, Yale University, New Haven, Conn. 1935
HUGHES, GEORGE G., Dean, College of Engineering, Southwestern Louisiana Institute, Lafayette, La. 1924
HUGHES, MARTIN C., Professor and Head, Dept. of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1932
HUGHES, THOMAS P., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
HUGHES, WALTER L., Placement Director, Franklin Technical Institute, Boston, Mass. 1943
HUGO, MERRILL S., Assistant Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. **In military service** .. 1941
HULL, ROBERT H., Associate Professor of Electrical Engineering, University of Utah, Salt Lake City, Utah 1929
HULL, WILLIAM L., Assistant Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1940
HUME, ALFRED, Emeritus Chancellor, Head, Mathematics Dept., University of Mississippi, University, Miss. 1894
HUME, WILLIAM, Research Physicist, University of New Mexico, Albuquerque, N. M. 1936

HUMMEL, JESSE G., Associate Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1940
HUMMEL, JOSEPH O. P., Management Advisor, W.P.B., Philadelphia, Pa. 1933
HUMMEL, ROLAND L., Instructor in Civil Engineering, California Institute of Technology, Pasadena, Calif. 1943
HUMPHRIES, POWELL H., Instructor in Electrical Engineering, Franklin Technical Institute, Boston, Mass. 1945
HUMPHREY, RICHARD D., Assistant Professor of Humanities, Stevens Institute of Technology, Hoboken, N. J. 1944
HUNDLEY, ROBERT E., Professor of Mechanics, University of Cincinnati, Cincinnati, Ohio 1943
HUNT, DEWITT, Professor and Head, Department of Industrial Arts Education and Engineering Shopwork, Oklahoma A. & M. College, Stillwater, Okla. 1931
HUNT, DONALD C., Industrial Coordinator, University of Detroit, Detroit, Mich. 1944
HUNT, GUY H., Assistant Professor of Applied Mathematics, University of California at Los Angeles, Calif. 1923
HUNT, LOUIS W., Specialist in Engineering Education, U. S. Office of Education, Washington, D. C. 1930
HUNT, ORVILLE D., Associate Professor of Electrical Engineering, Kansas State College, Manhattan, Kans. 1927
HUNTER, MATTHEW A., Dean of Faculty, Professor and Head, Dept. of Metallurgical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1938
HUNTINGTON, W. C., Professor and Head, Dept. of Civil Engineering, University of Illinois, Urbana, Ill. (*Member of Council, 1929–32.*) 1914
HUNTLEY, PHIL C., Professor and Director of Civil Option, Illinois Institute of Technology, Chicago, Ill. 1938
HURSH, RALPH K., Professor of Ceramic Engineering, University of Illinois, Urbana, Ill. 1943
HURTUBISE, JACQUES E., Assistant Professor of Civil Engineering, Ecole Polytechnique, Montreal, Canada 1942
HUSSEY, ROBERT A., Associate Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
HUTCHINS, ROLAND E., Professor of Sanitary Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1936
HUTCHINSON, CHARLES A., Professor and Head, Dept. of Engineernig Mathematics, University of Colorado, Boulder, Colo. 1923
HUTCHINSON, ROBERT O., Professor of Mathematics, Tennessee Polytechnic Institute, Cookeville, Tenn. 1945
HUTCHISON, ALBERT W., JR., Associate Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. **In military service** 1934
HUTCHISSON, ELMER, Dean of the Faculty, Case School of Applied Science, Cleveland, Ohio 1944
HYDE, THOMAS E., Instructor in Engineering, North Carolina State College, Raleigh, N. C. 1941
HYDE, WILLIAM H., Librarian, College of Engineering, Illinois Institute of Technology, Chicago, Ill. 1942
HYDEMAN, WILLIAM R., Instructor in Mathematics, U. S. Naval Academy, Annapolis, Md. **In military service** 1941
HYLAND, PATRICK H., Professor of Machine Design, University of Wisconsin, Madison, Wis. 1943
HYNES, ROBERT D., Assistant Dean of Administration, University of Cincinnati, Cincinnati, Ohio 1944

INGALLS, JAMES W., Associate Professor of Industrial Research, Norwich University, Northfield, Vt. 1922
INGERSOLL, LEONARD R., Professor and Chairman, Dept. of Physics, University of Wisconsin, Madison, Wis. 1941
IPPEN, ARTHUR T., Assistant Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1943
IRESON, WILLIAM G., Associate Professor of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1941
IRLAND, GEORGE A., Professor and Chairman, Dept. of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1927
IRWIN, ROBERT R., Assistant Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1945
IVERSEN, HAROLD W., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1943
JACKLIN, H. M., Professor of Automotive Engineering, Purdue University, Lafayette, Ind. 1937
JACKSON, DUGALD C., Professor Emeritus, Massachusetts Institute of Technology, 5 Mercer Circle, Cambridge, Mass. (*President, 1906–7; Member of Council since 1906; Member, Board of Investigation and Coördination, 1922–33.*) **Fourth Recipient Lamme Medal (1931).** 1893
JACKSON, DUGALD C., JR., Army Industrial College, Pentagon, Washington 25, D. C. **In military service** 1922
JACKSON, JOHN W., Associate Professor of Mechanical Engineering, University of Maryland, College Park, Md. 1943
JACKSON, KENNETH B., Professor of Applied Physics, University of Toronto, Toronto, Canada 1943
JACKSON, MELBOURNE L., Instructor in Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1945
JACKSON, NORMAN E., Assistant Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1944
JACKSON, WILLIS, Engineer, Architect-Engineer Associates, 591 Englewood, Detroit 2, Mich. 1943
JACOBS, L. S., Captain of Yard's Office, Navy Number 128, c/o Fleet Post Office, San Francisco, Calif. 1944
JACOBS, ROY KENNETH. **In military service** 1943
JACOBS, SIDNEY N., President, Electronic Radio-Television Institute, Inc., 2055 Harney St., Omaha, Nebr. 1944
JACOBSEN, LYDIK S., Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1946
JACOBUS, D. S., Retired, 93 Harrison St., Montclair, N. J. 1893
JACOBY, HENRY S., Professor of Bridge Engineering, Emeritus, Cornell University, 3000 Tilden St., N.W., Washington, D. C. (*President, 1915–6; Vice President, 1913–4; Secretary, 1900–2; Member of Council, 1900–5; 1915–.*) 1894
JAGGER, JAMES E., Acting Assistant Secretary, American Society of Civil Engineers, 33 W. 39th St., New York City. **In military service** 1942
JAHN, WILLIAM E., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
JAKKULA, A. A., Acting Vice-Director, Engineering Experiment Station, A. & M. College of Texas, College Station, Texas 1938
JAKOB, MAX, Research Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
JAMES, RICHARD V., Professor and Head, Dept. of Mechanics, University of Oklahoma, Norman, Okla. 1937

JAMEYSON, BRUCE, Professor of Civil Engineering, University of California, Berkeley, Calif. 1943

JAMIESON, ROBERT E., William Scott Professor and Chairman, Dept. of Civil Engineering, McGill University, Montreal, Canada 1929

JAMISON, ROBERT M., Associate Professor of Mechanical Engineering, Wayne University, Detroit, Mich. 1945

JANES, CLINTON W., Commandant, O. C. S., Eastern Signal Corps Schools, Ft. Monmouth, N. J. **In military service** 1938

JANSSEN, ALLEN S., Assistant Professor and Testing Engineer, in Civil Engineering, University of Idaho, Moscow, Idaho. **In military service** 1931

JAPPE, KURT W., Engineers' Club, 32 W. 40th St., New York 18, N. Y. .. 1931

JENKINS, HOWARD M., Professor and Chairman, Dept. of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1931

JENKINS, JOBE, Instructor in Electrical Engineering, Case School of Applied Science, Cleveland, Ohio. **In military service** 1943

JENNESS, ROGER R., Lecturer in Electrical Engineering, Northwestern University, Evanston, Ill. 1945

JENNINGS, BURGESS H., Professor and Chairman, Dept. of Mechanical Engineering, Northwestern Technological Institute, Evanston, Ill. .. 1933

JENNINGS, ROY T., Assistant Professor of Civil Engineering, North Dakota Agricultural College, Fargo, N. D. 1939

JENSEN, ALFRED, Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1932

JESSUP, WALTER E., Acting Assistant Secretary, American Society of Civil Engineers, 33 W. 39th Street, New York City. **In military service.** 1937

JETT, DANIEL B., Dean of Engineering, New Mexico A. & M. College, State College, N. M. 1944

JEWELL, WILLIAM R., Instructor in Drawing and Machine Design, University of Colorado, Boulder, Colo. 1941

JEWETT, F. B., President, National Academy of Sciences, Washington 25, D. C.; 350 Fifth Ave., New York 1, N. Y. 1914

JOERGER, C. ALBERT, Professor of Mechanical Engineering, University of Cincinnati, Cincinnati, Ohio 1929

JOFFE, JOSEPH, Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1937

JOHNS, WILLIAM B., JR., Professor and Head, Dept. Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1935

JOHNSON, A. MORGAN, Assistant Professor of Civil Engineering, University of Maryland, College Park, Md. 1943

JOHNSON, ALBERT P., Assistant Director of Personnel, Purdue University, Lafayette, Ind. **In military service** 1941

JOHNSON, A. R., Professor of Structural Design, Rutgers University, New Brunswick, N. J. 1909

JOHNSON, BERTRAM C., Instructor in Engineering Drawing, Iowa State College, Ames, Iowa. **In military service** 1914

JOHNSON, C. DAVID, Assistant Professor of Physics, Northeastern University, Boston, Mass. 1940

JOHNSON, CARLES F., Research Physicist, The Bristol Co., Waterbury, Mass. 1944

JOHNSON, CARL G., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943

JOHNSON, EMORY E., Assistant Professor of Civil Engineering, University of Kansas, Lawrence, Kansas 1943
JOHNSON, ERNEST J., Director, Canadian Branch, Technological Institute of Great Britain, 416 Bloor St. E., Toronto, Canada 1945
JOHNSON, ELMER W., Assistant Dean, Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1926
JOHNSON, F. ELLIS, Dean, College of Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1932–35.*) 1916
JOHNSON, GEORGE C. K., Associate Professor of Industrial Engineering, University of Alabama, University, Ala. 1943
JOHNSON, HAROLD A., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1945
JOHNSON, J. HUGO, Professor and Head, Department of Electrical Engineering, University of Idaho, Miscow, Ida. 1926
JOHNSON, LAWRENCE V., Associate Professor of Aeronautics, Georgia School of Technology, Atlanta, Ga. 1943
JOHNSON, LEE H., Dean, Professor of Civil Engineering, University of Mississippi, University, Miss. 1937
JOHNSON, LEWIS O., Assistant Professor of Engineering Drawing, New York University, New York City 1939
JOHNSON, MALCOLM, Vice President, D. Van Nostrand Co., 250 Fourth Ave., New York City 1945
JOHNSON, MAURICE F., Draftsman, United Aircraft Co., Hartford, Conn. 1936
JOHNSON, RALPH R., Industrial Coördinator, University of Detroit, Detroit, Mich. 1941
JOHNSON, ROYCE E., Chief Electrical Engineer, Barber-Colman Co., Rockford, Ill. 1943
JOHNSON, RUSSELL H., Assistant Professor of Mechanical Engineering, General Motors Institute, Flint, Mich. 1935
JOHNSON, STANLEY F., Instructor in History, Michigan College of M. & T., Houghton, Mich. 1944
JOHNSON, WALTER A., Associate Professor of Machine Design, Cornell University, Ithaca, N. Y. 1941
JOHNSON, WALTER C., Associate Professor of Electrical Engineering, Princeton University, Princeton, N. J. 1943
JOHNSON, WILLIAM C., JR., Administrative Assistant, Goodyear Aircraft Corp., Akron, Ohio 1935
JOHNSTON, MILAN A., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
JOHNSTONE, B. KENNETH, Professor and Head, Dept. of Architecture, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
JOICE, CHARLES B., 3104 W. 139th St., Cleveland 11, Ohio 1943
JONES, BRADLEY, Professor of Aeronautical Engineering, University of Cincinnati, Cincinnati, Ohio 1943
JONES, CHARLES B., Assistant Professor of Shop Practice, Pratt Institute, Brooklyn, N. Y. 1928
JONES, DOUGLAS K., 1551 Redondo Ave., Salt Lake City, Utah 1942
JONES, EDWARD N., President, Texas College of Arts and Industries, Kingsville, Texas 1942
JONES, EDWIN C., Associate Professor of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1942
JONES, ELTON W., Instructor in Alternating Currents, ——— 1944
JONES, FRED R., Professor and Head, Dept. of Agricultural Engineering, A. & M. College of Texas, College Station, Texas 1944

JONES, HERBERT L., Associate Professor of Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1943
JONES, JAMES B., Professor and Head, Dept. of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927
JONES, J. O., Dean, Professor of Hydraulics, University of Kansas, Lawrence, Kansas 1943
JONES, LAWRENCE D., Professor of Engineering Drawing, Ohio State University, Columbus, Ohio 1939
JONES, LYNN W., Radio and Electrical Engineer, Kaiser Co., Inc., Iron and Steel Div., Fontana, Calif. 1934
JONES, MERTON W., Assistant Professor of Science, Arizona State Teachers College, Flagstaff, Ariz. 1942
JONES, RALPH W., Assistant Professor of Mechanics, University of Delaware, Newark, Del. 1943
JONES, RICHARD W., Assistant Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1941
JONES, STEPHENS S., Research Associate, Princeton University, Princeton, N. J. 1943
JONES, WEBSTER N., Director, College of Engineering and Science, Carnegie Institute of Technology, Pittsburgh, Pa. 1933
JONES, WILLIAM H., Associate Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1935
JONES, W. PAUL, Professor of English and Speech, Iowa State College, Ames, Iowa 1943
JONNARD, AIMISON, Instructor in Chemical Engineering, Kansas State College, Manhattan, Kans. 1944
JORDAN, HARVEY H., Professor and Head, General Engineering Drawing, and Associate Dean, College of Engineering, University of Illinois, Urbana, Ill. (*Vice President, 1931–32; Member of Council, 1924–7.*) 1915
JORDAN, HERBERT E., Associate Professor of Mathematics, University of Kansas, Lawrence, Kans. 1924
JORDAN, H. G., Professor and Head, Dept. of Electrical Engineering, Colorado State College, Fort Collins, Colo. 1926
JORDAN, RICHARD C., Associate Professor and Assistant Head, Dept. of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
JORDAN, WILLIAM, Assistant Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1940
JORGENSEN, ALBERT, Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1926
JORQUERA, GUIDO A., Associate Professor of Chemical Engineering, Universidad de Concepcion, Chile, S. A. 1945
JOSEPH, BROTHER ALOYSIUS, Instructor in Civil Engineering, Manhattan College, New York City 1943
JOSEPH, THOMAS L., Assistant Dean, School of Mines and Metallurgy, University of Minnesota, Minneapolis, Minn. 1944
JUDSON, WILLIAM J., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. **In military service** 1940
JUDY, CLINTON K., Professor of English, California Institute of Technology, Pasadena, Calif. 1943
JURDAK, MANSUR, Professor of Mathematics, Director of Engineering Classes, American University of Beirut, Beirut, Syria. 1929
JURAN, JOSEPH M., Professor and Chairman, Dept. of Administrative Engineering, New York University, New York City 1945

JUSTICE, HOWARD K., Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio 1944
JUSTIN, EDWARD M., Assistant Professor of Mathematics, University of California at Los Angeles, Calif. 1928
KALELKAR, BAL D., Instructor in Mechanics, Cornell University, Ithaca, N. Y. 1944
KALINSKE, ANTON A., Associate Professor of Mechanics and Hydraulics, State University of Iowa, Iowa City, Iowa 1939
KAMPMEIER, ROLAND A., Chief, Division of Power Economics, T. V. A., Power Bldg., Chattanooga, Tenn. 1939
KAPP, CECIL A., Director, Coöperative Education, Drexel Institute of Technology, Philadelphia, Pa. 1929
KARGER, DELMAR W., Supervisor, Scholarships and Graduate Work, Westinghouse Electric Corp., Pittsburgh, Pa. 1945
KARR, J. HAROLD, Assistant Chief Engineer, Robbins & Myers, Inc., Springfield, Ohio 1939
KATZ, DONALD L., Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1944
KAUPPINEN, TENHO S., Instructor in Mechanical Engineering, University of New Hampshire, Durham, N. H. 1940
KAVANAUGH, DENNIS, JR., Professor of Mechanical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1925
KAYAN, CARL F., Associate Professor of Mechanical Engineering, Columbia University, New York City 1935
KAYE, JOSEPH, Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
KEATON, L. D., Associate Professor of Industrial Education, East Texas State Teachers College, Commerce, Texas 1934
KEATOR, FREDERIC W., Associate Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1929
KEBERNICK, OTTO C., Resistance Wldg. Appl., Westinghouse Electric Corporation, East Pittsburgh, Pa. 1942
KEEFE, GEORGE C., Associate Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1943
KEELER, HUGH E., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926
KEENAN, JOSEPH H., Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1938
KEENE, ARCHIE T., President, Indiana Technical College, Ft. Wayne, Ind. 1943
KEENER, CHARLES A., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1944
KEEVIL, CHARLES S., Chemical Engineer, Arthur D. Little, Inc., Cambridge, Mass. 1936
KEGERREIS, ROY, Physician, 145 W. North Ave., Elmhurst, Ill. (Life Member.) 1913
KEHL, GEORGE L., Assistant Professor of Metallurgy, Columbia University, New York City. In military service 1941
KEITH, GERALD M., Associate Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1941
KEITH, WARREN G., Assistant Professor of Civil Engineering, University of Alabama, University, Ala. 1945
KEITH, W. E., General Employment and Training Supervisor, New England Tel. & Tel. Co., 50 Oliver St., Boston, Mass. 1939
KELLER, ARTHUR R., Dean, College of Applied Science, University of Hawaii, 2456 Oahn Avenue, Honolulu, T. H. 1910

KELLER, EDWARD L., Director of Engineering Extension, The Pennsylvania State College, State College, Pa. 1943
KELLOGG, JOSEPH M., Professor of Architecture, University of Kansas, Lawrence, Kansas 1935
KELLS, LYMAN M., Professor of Mathematics, U. S. Naval Academy, Annapolis, Md. 1942
KELLY, JOE W., Associate Professor of Civil Engineering, University of California, Berkeley, Calif. 1940
KELLY, SIDNEY J., Instructor in Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1945
KELSO, LESLIE E. A., Assistant Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1940
KEMLER, EMORY N., Head, Engineering Research Div., Southern Research Institute, 917 So. 20th St., Birmingham 5, Ala. 1929
KEMMER, LLOYD H., Assistant Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1938
KENERSON, W. H., Professor of Mechanical Engineering, Emeritus, Brown University, Providence, R. I. (*Member of Council, 1924–7.*) 1903
KENNEDY, R. E., Secretary, American Foundrymen's Association, 222 West Adams St., Chicago, Ill. 1941
KENNY, FREDERICK J., Professor and Head, Dept. of Chemistry, St. Francis College, New York City 1934
KENRICK, GLEASON W., Professor of Physics, University of Porto Rico, Rio Pedras, P. R. 1927
KENT, BENJAMIN C., Professor and Head, Dept. of Engineering Drafting, University of Maine, Orono, Me. 1941
KENT, CLARENCE H., Associate Professor of Mechanical Engineering College of the City of New York, New York City 1939
KENYON, VAN L., Instructor in Mechanical Engineering, Duke University, Durham, N. C. 1943
KEPNER, HAROLD R., Professor of Civil Engineering, Utah State Agricultural College, Logan, Utah 1930
KERCHNER, RUSSELL M., Professor of Electrical Engineering, Kansas State College, Manhattan, Kans. 1923
KEREKES, FRANK, Professor of Civil Engineering, Iowa State College, Ames, Iowa 1927
KESLER, MACK S., Instructor in Civil Engineering, University of Utah, Salt Lake City, Utah 1942
KETCHUM, MILO S., JR., Consulting Engineer, 617 Insurance Bldg., Denver, Colo. 1938
KEY, JOHN C., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1943
KEYES, DONALD B., Professor and Head, Division of Chemical Engineering, University of Illinois, Urbana, Ill. 1928
KIEFER, PAUL J., Senior Professor of Mechanical and Marine Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1917
KIELY, EDMOND R., Professor of Engineering Drawing and Surveying, Iona College, New Rochelle, N. Y. 1942
KIERNAN, CHARLES J., Assistant Professor of Civil Engineering, Newark College of Engineering, Newark, N. J. 1931
KILCAWLEY, EDWARD J., Professor of Soil Mechanics and Sanitary Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1940
KILLIAN, J. R., Executive Vice President, Massachusetts Institute of Technology, Cambridge, Mass. 1939

KIMBALL, ALLEN H., Professor and Head, Department of Architectural Engineering, Iowa State College, Ames, Iowa 1931
KIMBALL, D. S., Emeritus, Professor of Mechanical Engineering, Cornell University, Ithaca, N. Y. (*President, 1928–29; Vice President, 1922–23; Member, Board of Investigation and Coördination, 1924–; Member of Council, 1928–.*) **Sixth Recipient Lamme Medal (1933).** 1915
KIMBALL, ROBERT M., Assistant to President, Massachusetts Institute of Technology, Cambridge, Mass. 1944
KIMBALL, SPOFFARD, H., Professor and Head, Dept. of Mathematics and Astronomy, University of Maine, Orono, Me. 1943
KIMBALL, WM. P., Dean, Professor of Civil Engineering Thayer School of Engineering, Hanover, N. H. 1933
KIMBARK, EDWARD W., Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1936
KIMBERLY, EMERSON E., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1943
KINDIG, C. H., Associate Professor of Civil Engineering, Bucknell University, Lewisburg, Pa. 1939
KINDLE, JOSEPH H., Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio 1944
KING, DAN M., Librarian-in-Charge, Cooper Union, New York City 1944
KING, EVERITT E., Professor of Railway Civil Engineering, University of Illinois, Urbana, Ill. 1908
KING, HAROLD J., Chief Metallurgist, The Anstice Co., Rochester 9, N. Y. 1943
KING, JOHN A., Professor and Head, Dept. of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1935
KING, MORLAND, Professor and Head, Dept. of Electrical Engineering, Lafayette College, Easton, Pa. (*Member of Council, 1932–35.*) ... 1920
KING, RICHARD, Instructor in Civil Engineering, University of Connecticut, Storrs, Conn. **In military service** 1940
KING, ROBERT M., Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1937
KING, ROY S., Head, Department of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. (*Vice President, 1924–5; Member of Council, 1920–5.*) 1904
KINGMAN, EDWARD D., Head, Department of Applied Mechanics, Wentworth Institute, Boston, Mass. 1923
KINGSLEY, CHARLES, Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1940
KINNEY, EDWARD E., Supt. of Buildings and Utilities, Michigan State College, East Lansing, Mich. 1925
KINNEY, GILBERT F., Head Instructor in Chemistry, Pratt Institute, Brooklyn, N.Y. **In military service** 1935
KINNEY, JOSEPH S., Associate Professor of Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
KINSLOE, CHARLES L., Emeritus Professor, The Pennsylvania State College, State College, Pa. (*Member of Council, 1939–42.*) 1926
KINTNER, ROBERT C., Professor of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1934
KIPP, HAROLD L., Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1938
KIRBY, LONGLEY R., River Terrace Apts., Kingsport, Tenn. 1943
KIRK, FRANCIS S., Assistant Supervisor, Academic and Research Section, U. S. Merchant Marine Cadet Corps, Great Neck, N. Y. 1945

KIRKENDELL, ERNEST, 39 Howard Parkway, New Rochelle, N. Y. 1943
KIRKPATRICK, ERNEST L., Physicist, R. & D. Dept., U.S.N.O.T.S., Inyokern, Calif. 1943
KIRKPATRICK, SIDNEY D., Editor, Chemical and Metallurgical Engineering, Director, McGraw-Hill Book Co., 330 West 42nd St., New York 18, N. Y. 1942
KISSAM, PHILIP, Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1934
KISTLER, PAUL N., Professor of Mechanical Engineering, Brown University, Providence, R. I. 1931
KITTREDGE, RAYMOND B., Professor of Transportation Engineering, State University of Iowa, Iowa City, Ia. 1921
KLEIN, GEORGE W., Instructor in Mechanical Engineering, Ohio Northern University, Ada, Ohio 1943
KLEINSCHMIDT, R. B., Assistant Professor of General Engineering, Rutgers University, New Brunswick, N. J. 1939
KLEMIN, ALEXANDER, Daniel Guggenheim Research Professor of Aeronautics, New York University, New York City 1926
KLOEFFLER, ROYCE G., Professor and Head, Department of Electrical Engineering, Kansas State College, Manhattan, Kans. 1919
KLOPSTEG, PAUL E., Professor of Applied Science and Director of Personnel, Northwestern University, Evanston, Ill. 1945
KNAEBEL, CARL H., Associate Professor of Mathematics, Michigan College of M. & T., Houghton, Mich. 1940
KNAPP, WILLARD A., Associate Dean of Engineering, Purdue University, Lafayette, Ind. 1920
KNIGHT, ABNER R., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1929
KNIGHT, ARTHUR J., Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1926
KNIGHT, HUGH C., Instructor in Electrical Engineering, Wentworth Institute, Boston, Mass. 1945
KNIGHT, ODON S., Assistant Professor of Chemical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1941
KNIGHT, RAYMOND M., Instructor in Mathematics, Wentworth Institute, Boston, Mass. 1942
KNIGHT, W. A., Professor of Mechanical Practice, Emeritus, The Ohio State University, Columbus, O. 1907
KNIPMEYER, CLARENCE C., Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1929
KNOLL, HORTON B., Assistant Professor of English, Purdue University, Lafayette, Ind. 1940
KNOWLES, MAHLON G., Instructor in Applied Science, Wentworth Institute, Boston, Mass. 1922
KNUDSON, CLARENCE M., Dean, School of Engineering, University of Denver, Denver, Colo. 1941
KOEHLER, W. A., Professor and Head, Dept. of Chemical Engineering, Acting Director Engineering Experiment Station, West Virginia University, Morgantown, W. Va. 1936
KOENIG, LLOYD R., Assistant Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1931
KOENIG, LOUIS A., Assistant Professor of Chemistry, A. & M. College of Texas, College Station, Texas 1937

KOEPKE, CHARLES A., Professor of Industrial Engineering, University of Minnesota, Minneapolis, Minn. 1929
KOFFOLT, JOSEPH H., Professor of Chemical Engineering, The Ohio State University, Columbus, Ohio 1933
KOHLER, ARTHUR S., Assistant Professor of Chemistry, Newark College of Engineering, Newark, N. J. 1932
KOHLER, HENRY L., Assistant Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. **In military service** 1940
KOLB, ROBERT P., Professor of Heat-Power Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
KOLB, WILLIAM K., Director, Production Engineering, Remington-Rand Inc., Springfield, Ill. 1937
KOMAREWSKY, VASILI T., Professor of Chemistry and Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
KOMMERS, JESSE B., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1923
KONOVE, CARL, Assistant Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1941
KOOPMAN, RICHARD J. W., Head, Electro-Mechanics Section, Cornell Aero Lab., Buffalo 5, N. Y. 1939
KOTH, ARTHUR W., Assistant Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935
KOUWENHOVEN, WILLIAM B., Dean, School of Engineering, Professor of Electrical Engineering, The Johns Hopkins University, Baltimore, Md. 1938
KOVARIK, ALOIS F., Professor of Physics, Yale University, New Haven, Conn. 1919
KOWALKE, OTTO L., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1918
KOZACKA, JOSEPH S., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1938
KRAEHENBUEHL, JOHN O., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1940
KRASSA K., PABLO, Dean, Escuela de Ingenieria, Facultad de Ciencias, Fisicas y Matematicas, Universidad de Chile, Santiago, Chile, S. A. .. 1945
KRATHWOHL, WM. C., Professor of Mathematics, Director, Dept. of Educational Tests and Measurements, Illinois Institute of Technology, Chicago, Ill. 1927
KRAUSS, HERBERT L., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1945
KRAYBILL, EDWARD K., Instructor in Electrical Engineering, Duke University, Durham, N. C. 1940
KREFELD, WILLIAM J., Associate Professor of Civil Engineering, Columbia University, New York City 1929
KREZDORN, ROY R., Assistant Professor of Electrical Engineering, University of Texas, Austin, Texas 1945
KROEGER, HENRY R., Engineer, Tenn. Eastman Corp., Oak Ridge, Tenn. .. 1942
KRUMLAUF, HARRY E., Associate Professor of Mining Engineering, University of Arizona, Tucson, Ariz. 1944
KRUSZKA, EDWARD J., Dean, Alliance Junior College, Cambridge Springs, Pa. 1943
KRYNINE, D. P., Lecturer in Civil Engineering, Yale University, New Haven, Conn. 1934
KUETHE, ARNOLD M., Professor of Aeronautical Engineering, Acting Chairman, University of Michigan, Ann Arbor, Mich. 1942

KUHLEN, FREDERICK, Associate Professor and Chairman, Dept. of Mechanical Engineering, College of the City of New York, New York City 1935
KUHLMAN, JOHN H., Associate Professor of Electrical Design, University of Minnesota, Minneapolis, Minn. 1925
KULP, MARK R., Reclamation Engineer, State of Idaho, Boise, Ida. 1934
KUMMERLE, HARRISON M., First Assistant in Mechanic Arts, Straubenmuller Textile High School, New York City 1944
KUNKLE, GEORGE M., Associate Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1925
KUNZ, RAYMOND J. F., Chemical Engineer, The Borden Co., Special Products Div., 350 Madison Ave., New York City 1940
KURTZ, E. B., Professor and Head, Department of Electrical Engineering, University of Iowa, Iowa City, Iowa 1921
KURTZ, JOHN W., Head, Engineering Department, Municipal University of Omaha, Omaha, Nebr. 1934
KURZWEIL, ARTHUR C., Engineer, Kaiser Engineers, Oakland, Calif. 1940
KUT, WALTER S., Instructor in Mechanical Engineering, Cooper Union, New York City. In military service 1938
KYLE, P. E., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1939
LABBERTON, JOHN M., Professor of Marine Engineering, New York University, New York City 1937
LABENSKI, JOHN J., Research Assistant, Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1945
LADNER, A. COLLINS, Assistant Professor of Mathematics and Engineering Science, Denison University, Granville, Ohio 1934
LAESTADIUS, JOHN E., Instructor in Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1942
LAGAARD, MAURICE B., Associate Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1942
LAITALA, EVERETT, Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1941
LA JOY, MILLARD H., Assistant Professor and Assistant Director, Engineering Experiment Station, University of Minnesota, Minneapolis, Minn. 1945
LAKE, ROBERT E., Assistant Professor of Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1944
LAKE, WILFRED S., Dean, College of Liberal Arts, Northeastern University, Boston, Mass. 1939
LAMB, JOHN F., Assistant Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1937
LAMBE, EMERSON P., Head, Dept. of Physics, Pratt Institute, Brooklyn, N. Y. 1926
LAMBERT, B. J., Professor and Head, Dept. of Civil Engineering, State University of Iowa, Iowa City, Ia. 1907
LAMBERT, EDWIN M., Professor of Mining, University of Minnesota, Minneapolis, Minn. 1945
LAMBERTINE, JOSEPH A., Assistant Professor of Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928
LAMBIE, JOS. S., 1303 Singer Place, Pittsburgh 21, Pa. 1914
LAMPE, JOHN H., Dean of Engineering, North Carolina State College, Raleigh, N. C. 1938
LANCASTER, FORREST W., Associate Professor of Physics, North Carolina State College, Raleigh, N. C. 1937

LANCOUR, HAROLD, Librarian and Assistant Professor of Bibliography, The Cooper Union, New York City 1942
LANDER, L. C., Chairman, Dept. of Industrial Engineering, General Motor Institute, Flint, Mich. 1945
LANDON, RANSOM D., Dean, College of Engineering, Professor of Civil Engineering, University of Akron, Akron, Ohio 1937
LANE, DONALD F., Director of Training, Bethlehem Steel Co., Sparrows Point, Md. 1939
LANE, EMORY W., Professor of Hydraulic Engineering, State University of Iowa, Iowa City, Iowa 1935
LANE, RUTH McG., Librarian, Vail Library, Massachusetts Institute of Technology, Cambridge, Mass. 1941
LANGDON, HOWARD H., Head, Research and Development, Consolidated Mach. Tool Corp., Rochester, N. Y. 1936
LANGE, ERNEST O., Associate Professor of Electrical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
LANGENHEIM, RALPH L., Dean of Engineering, University of Tulsa, Tulsa, Okla. 1938
LANGILLE, H. B., Associate Professor of Mechanical Engineering, Emeritus, University of California, Berkeley, Calif. 1915
LANGSDORF, ALEXANDER S., Dean, Schools of Engineering and Architecture, Washington University, St. Louis, Mo. (*Member of Council, 1913–16.*) 1903
LANGSNER, ADOLPH, Professor of Management, Northwestern University, Chicago 45, Ill. 1938
LANING, WILLARD A., Engineer, Westinghouse E. & M. Co., Electronics Eng. Div., Bloomfield, N. J. 1930
LANSFORD, WALLACE M., Associate Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1935
LANSIL, CLIFFORD E., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1925
LA PIERRE, WALTER A., Instructor in Electrical Engineering, Columbia University, New York City 1943
LARGE, GEORGE E., Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1940
LARIAN, MAURICE G., Associate Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1937
LARK-HOROVITZ, K., Professor and Head, Dept. of Physics, Purdue University, Lafayette, Ind. 1942
LARKIN, F. V., Director of Mechanical Engineering, Lehigh University, Bethlehem, Pa. (*Member of Council, 1930–33; Vice President, 1933–34.*) 1912
LARKIN, JOHN D., Dean, Division of Liberal Studies, Illinois Institute of Technology, Chicago, Ill. 1939
LAROZA, ENRIQUE, Director de la Escuela de Ingenieros, Lima, Peru, S. A. 1943
LARSEN, MERWIN J., Engineer, Research Dept., Stromberg-Carlson, Rochester, N. Y. 1938
LARSEN, OTIS M., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
LARSON, C. WILLIAM, Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. In military service 1929
LARSON, EDWARD, Partner, Larson, Jones & White, Consulting Engineers, Cincinnati, Ohio 1944
LARSON, G. L., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1911

LARSON, LUDVIG C., Director, Electrical Standards Laboratory, University of Wisconsin, Madison, Wis. 1937
LARSON, REINHOLD F., Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1939
LARUE, HARRY A., Associate Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1939
LASCOE, ORVILLE D., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1944
LASSALLE, LEO J., Dean, College of Engineering, Louisiana State University, University, La. 1935
LATIMER, CLAIBORNE G., Professor of Mathematics, University of Kentucky, Lexington, Ky. 1943
LATIMER, CLARA A., Assistant Professor of Civil Engineering, ———— 1940
LAUCHLAND, LYMAN S., Assistant Professor of Electrical Engineering, University of Toronto, Toronto, Canada 1945
LAUER, BRYON E., Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. **In military service** 1937
LAURENCE, JACQUES, Assistant Professor of Electrical Engineering, Ecole Polytechnique, Montreal, Canada 1942
LAURSON, PHILIP G., Associate Professor of Engineering Mechanics, Yale University, New Haven, Conn. 1920
LA VALLE, PETER F., Engineer Examiner, U. S. Civil Service Commission, Washington 16, D. C. 1944
LAVINE, IRVIN, Sec. Treas., Industrial Research Service, Masonic Bldg., Dover, N. H. 1935
LAWALL, CHARLES E., Morgantown, W. Va. (*Member of Council, 1942–46.*) 1931
LAWRENCE, E. GEORGE, President, Lawrence Institute of Technology, Detroit, Mich. 1943
LAYNG, FRANK R., Chief Engineer, Bessemer and Lake Erie Railroad, Greenville, Pa. 1945
LAYTON, WILLIAM I., Instructor in Engineering and Mathematics, Amarillo Junior College, Amarillo, Texas 1941
LEAHY, JOHN F., Director, Texas Cotton Research Institute, A. & M. College of Texas, College Station, Texas 1943
LEAR, JOHN E., Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1938
LEASE, L. J., Industrial Coordinator, Illinois Institute of Technology, Chicago, Ill. 1939
LEAVITT, ERNEST E., Assistant Professor of Mechanical Engineering, Tufts College, Medford, Mass. 1945
LEBLANC, FERNAND, Assistant Professor of Electrical Engineering, Ecole Polytechnique, Montreal, Canada 1942
LE CAIN, GEORGE H., Assistant Professor of Mechanical Engineering, University of Maine, Orono, Me. 1945
LEE, ADOLPH O., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
LEE, CLAUDIUS, Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
LEE, EVERETT S., Engineer, General Engineering and Consulting Laboratory, General Electric Co., Schenectady, N. Y. 1943
LEE, GEORGE H., Associate Professor of Mechanics, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1941
LEE, ROLAND L., Cotton Technologist and Educational Director, Callaway Institute, Inc., La Grange, Ga. 1940

LEES, JAMES W., Dean, Lincoln Technical Institute, Boston, Mass. 1942
LEET, HORACE W., Professor of Mechanical Drawing and Machine Design, University of Rochester, Rochester, N. Y. 1944
LEFAVOUR, ROLAND W., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1921
LEFFELL, WILL O., Assistant Professor of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1945
LEGAULT, ADRIAN R., Assistant Professor of Civil Engineering, Colorado State College, Ft. Collins, Colo. 1940
LEGGET, ROBERT F., Associate Professor of Civil Engineering, University of Toronto, Toronto, Ont. 1940
LEHMAN, L. GRAHAM, Electrical Engineer, U. S. Navy Research Project, Carderock, Md., Washington 7, D. C. 1939
LEHMANN, CHARLES H., Instructor in Mathematics, Cooper Union, New York City 1941
LEHMANN, EMIL W., Professor and Head, Department of Agricultural Engineering, University of Illinois, Urbana, Ill. 1935
LEHOCZKY, PAUL N., Professor and Chairman, Dept. of Industrial Engineering, Ohio State University, Columbus, Ohio 1930
LEIGHTON, ARTHUR W., Professor of Engineering Drawing, Freshman Advisor, Tufts College, Medford, Mass. 1922
LEIGHTON, TOMAS, Facultad de Ciencias Fisicas y Matematicas, Universidad de Chile, Santiago, Chile, S. A. 1943
LEISTER, JOHN S., Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. In military service 1934
LELAND, O. M., Dean Emeritus, University of Minnesota, Minneapolis, Minn. (*President, 1926–7; Member of Council, 1921–4; 1926–.*) 1908
LENDALL, HARRY N., Professor and Head, Dept. of Civil Engineering, Rutgers University, New Brunswick, N. J. 1912
LENDRUM, JAMES T., Associate Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1943
LENG, RICHARD B., Supt., Methods and Time Study, RCA Victor, Lancaster, Pa. 1937
LENHART, JACK, Assistant Professor of Drawing, University of Texas, Austin, Texas 1944
LENZ, ARNO T., Associate Professor of Hydraulic Engineering, University of Wisconsin, Madison, Wis. 1938
LEO, BROTHER AMANDUS, Dean of Engineering, Manhattan College, New York City 1928
LEONARD, CARROLL M., Associate Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1930
LEONARD, HEMAN BURR, Professor of Mathematics, University of Arizona, Tucson, Ariz. 1919
LEONARD, SAMUEL J., Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1928
LEPAGE, CLIFFORD B., Assistant Secretary, The American Society of Mechanical Engineers, 29 West 39th St., New York City 1908
LERNER, SAMUEL, Assistant Professor of Civil Engineering, Brown University, Providence, R. I. 1941
LESLIE, MYRON W., Head Project Engineer, Flight Instruments, Sperry Gyroscope Co., Garden City, N. J. 1944
LESSER, ARTHUR, Assistant Professor of Industrial Management, Stevens Institute of Technology, Hoboken, N. J. 1943
LESTER, BERNARD, Assistant Manager, Industrial Dept., Westinghouse E. & M. Co., 40 Wall St., New York City 1936

LESTER, OLIVER C., Professor of Physics, Vice President and Dean of Graduate School, Emeritus, University of Colorado, Boulder Colo. .. 1912
LETELIER E., MIGUEL, Dean, Facultad de Ciencias Fisicas y Matematicas, Universidad Catolica de Chile, Santiago, Chile, S. A. 1945
LeTELLIER, L. S., Head, Dept. of Engineering, Professor of Civil Engineering, The Citadel, Charleston, S. C. 1912
LEUTWILER, O. A., Professor of Mechanical Engineering, Emeritus, University of Illinois, Urbana, Ill. (*Member of Council, 1918–21.*) ... 1906
LEUTWILER, RICHARD W., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1941
LEVENS, A. S., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1932
LEVINE, JACK, Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. **In military service** 1940
LEVY, GEORGE F., Instructor in Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1944
LEWELLEN, MARCY T., ——————————, Ark. 1938
LEWIS, ALEXANDER D., Assistant Professor and Visiting Lecturer, Dept. of Mechanical Engineering, Yale University, New Haven, Conn. ... 1943
LEWIS, FRED A., Professor and Head, Dept. of Mathematics, University of Alabama, University, Ala. 1945
LEWIS, FRED J., Dean, School of Engineering, Vanderbilt University, Nashville, Tenn. 1926
LEWIS, J. F., Assistant Electrical Engineer, U. S. Navy Yard, 505 Brinton St., Philadelphia 44, Pa. (Life Member.) 1913
LEWIS, RALPH E., Assistant Professor of Mechanical Engineering, Duke University, Durham, N. C. 1931
LEWIS, ROBERT L., Assistant Professor of Civil Engineering, Colorado State College, Ft. Collins, Colo. 1939
LEWIS, ROBERT S., Professor of Mining, University of Utah, Salt Lake City, Utah 1922
LEWIS, WARREN K., Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
LEWIS, WILLIAM A., Research Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1939
LEWISOHN, SAM A., Vice President and Treasurer, Miami Copper Company, 61 Broadway, New York City 1929
LICHT, WILLIAM, Assistant Professor of Chemical Engineering, University of Cincinnati, Cincinnati, Ohio 1943
LICHTY, LESTER C., Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1930
LICKEY, HARRY F., Associate Professor of Communication Engineering, Washington State College, Pullman, Wash. 1936
LIDDICOAT, RICHARD T., Assistant Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1940
LIGHTBURN, FRANK E., Associate Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. **In military service** .. 1937
LILLY, SCOTT B., Professor of Civil Engineering and Chairman, Division of Engineering, Swarthmore College, Swarthmore, Pa. 1913
LIND, SAMUEL C., Dean, Institute of Technology, University of Minnesota, Minneapolis, Minn. 1935
LINDAHL, ERIC J., Assistant Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1941
LINDAU, JULES W., Associate Professor of Mechanical Engineering, University of South Carolina, Columbia, S. C. 1945

LINDELL, W. FRANCIS, Assistant Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1941
LINDEMAN, MARVEL F., Assistant Professor of Civil Engineering, Wayne University, Detroit, Mich. 1938
LINDEMANN, ABERT J., 8314 Carey Lane, Silver Springs, Md. In military service 1939
LINDENMEYER, RAY S., Assistant Professor of Industrial Engineering, Northwestern University, Evanston, Ill. 1943
LINDLEY, ROY W., Professor of Practical Mechanics, Purdue University, Lafayette, Ind. 1922
LINDSAY, FRANK B., Assistant Superintendent of Public Instruction, State Dept. of Education, P.O. Box 25, Sacramento, Calif. 1928
LINDSAY, JAMES D., Professor and Head, Dept. of Chemical Engineering, A. & M. College of Texas, College Station, Texas 1936
LINDSEY, LOUIS, Professor of Applied Mathematics, Syracuse University, Syracuse, N. Y. 1941
LINDVALL, FREDERICK C., Professor of Electrical and Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1941
LINGEMAN, CYRIL A., Instructor in English, University of Detroit, Detroit, Mich. 1941
LIPPITT, VERNON G., Assistant Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1943
LIRA ORREGO, PEDRO, Director, Facultad de Ciencias Fisicas y Matematicas, Universidad Catolica de Chile, Santiago, Chile, S. A. 1943
LISSNER, HERBERT R., Assistant Professor of Mechanics, Wayne University, Detroit, Mich. 1943
LISTON, JOSEPH, Associate Professor of Aeronautical Engineering, Purdue University, Lafayette, Ind. 1944
LITKENHOUS, EDWARD E., Professor and Head, Dept. of Chemical Engineering, Vanderbilt University, Nashville, Tenn. 1936
LITMAN, SAMUEL, Associate Professor of Electrical Engineering, University of South Carolina, Columbia, S. C. 1945
LITTLE, NEIL, Assistant Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1945
LITTLEFIELD, GARNETT, Instructor in General Engineering, Weber College, Ogden, Utah 1943
LITTLETON, EARLE F., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1938
LIUM, ELDER L., Associate Professor of Civil Engineering, University of North Dakota, Grand Forks, N. D. 1940
LIVAS, HENRY L., Senior Instructor in Engineering Drawing, Hampton Institute, Hampton, Va. 1945
LIVINGOOD, MARVIN D., Instructor in Chemical Engineering, Missouri School of Mines, Rolla, Mo. 1941
LIVINGSTON, ARNOLD R., Instructor in Engineering Drawing, Iowa State College, Ames, Iowa 1944
LIWSCHITZ-GARIK, MICHAEL, Adjunct Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1942
LLOYD, HAROLD RHYS, Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926
LOBERG, HARRY J., Associate Professor of Administrative Engineering, Cornell University, Ithaca, N. Y. 1945
LOBINGIER, GEORGE D., Supervisor of Student Recruitment, Westinghouse Electric Corp., 306 4th Ave., Pittsburgh, Pa. 1945

LOCKE, ARTHUR A., Associate Professor and Head, Dept. Aeronautical Engineering, Wayne University, Detroit, Mich. 1944

LOCKE, CHARLES E., Professor Emeritus of Mining Engineering and Ore Dressing, Massachusetts Institute of Technology, Alumni Secretary, Cambridge, Mass. 1924

LOCKE, WILLIAM W., JR., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934

LOERCH, JOHN H., Director of Public Relations, Detroit Institute of Technology, Detroit, Mich. 1945

LOEW, EDGAR A., Dean, College of Engineering, Professor of Electrical Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1944–47.*) 1936

LOEWNER, CHARLES, Associate Professor of Mathematics, Syracuse University, Syracuse, N. Y. 1943

LOFGREN, KENNETH E., Assistant Professor of Machine Design, Cooper Union, New York City 1936

LOFLIN, ZEKE L., Professor of Mathematics, Southwestern Louisiana Institute, Lafayette, La. 1944

LOHR, WM. S., Professor and Head, Dept. of Civil Engineering, Lafayette College, Easton, Pa. 1927

LOMMEL, GEORGE E., Professor of Topographical Engineering, Purdue University, Lafayette, Ind. 1926

LONDON, ALEXANDER L., Assistant Professor of Mechanical Engineering, Stanford University, Palo Alto, Calif. 1940

LONG, EDWARD L., Student, Union Theological Seminary, New York 27, N. Y. 1945

LONG, JAMES D., Research Director, Douglas Fir Plywood Assn., Tacoma, Wash. 1932

LONG, MAURICE B., Assistant to Vice President, Bell Telephone Laboratories, 463 West Street, New York, N. Y. 1930

LONGACRE, WILLIAM A., Associate Professor of Physics, Michigan College of M. & T., Houghton, Mich. 1943

LONGWELL, WILLIAM F. M., Assistant Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1944

LOONEY, CHARLES T. G., Assistant Professor of Civil Engineering, State University of Iowa, Iowa City, Iowa 1937

LORAH, JAMES R., Associate Professor of Chemical Engineering, University of Missouri, Columbia, Mo. 1928

LORD, JAMES O., Associate Professor of Metallurgy, The Ohio State University, Columbus, Ohio 1946

LOTT, ARWYNE O., Draftsman, Newcomb & Boyd, Consulting Engineers, Atlanta, Ga. 1941

LOUGH, EDWIN B., Field Representative, Technical Publications, D. Van Nostrand Co., 2260 Pelham Ave., Los Angeles, Calif. 1945

LOVELL, ALFRED H., Professor and Chairman, Dept. of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920

LOVELL, CLIFTON L., Associate Professor of Chemical Engineering, Purdue University, Lafayette, Ind. 1936

LOVELL, WILLIAM E., Professor of Electrical Engineering, University of Saskatchewan, Saskatoon, Sask. 1937

LOVETT, I. H., Professor of Electrical Engineering, University of Missouri, Rolla, Mo. 1921

LOVING, ROBERT O., Assistant Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1942

LOWE, THOMAS M., Professor and Head, Dept. of Civil Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1928
LOWEKE, GEORGE P., Assistant Professor of Mechanics, Wayne University, Detroit, Mich. 1943
LUCARINI, GENO B., Assistant Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. 1929
LUCAS, ERNEST L., Professor of Mechanical Engineering, Mississippi State College, State College, Miss. **In military service** 1939
LUCE, ALEXANDER W., Supervisor of Training, The Fellows Gear Shaper Co., Springfield, Vt. 1932
LUDDEN, DWIGHT J., Director, Vocational Dept., Community High School, Granite City, Ill. **In military service** 1933
LUDT, RANDALL W., Assistant Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1939
LUDWICKSON, JAMES K., Assistant Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1938
LUDY, L. V., Professor of Experimental Engineering, Purdue University, Lafayette, Ind. 1902
LUEBBERS, R. H., Assistant Professor of Chemical Engineering, University of Missouri, Columbia, Mo. **In military service** 1939
LUEBS, AUGUST A., Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1921
LUETH, IRVING B., Central Y.M.C.A., Brooklyn, N. Y. 1931
LUKE, CHARLES D., Professor and Head, Department of Chemical Engineering, Syracuse University, Syracuse, N. Y. **In military service** 1939
LUKENS, HIRAM S., Director, Department of Chemistry and Chemical Engineering, University of Pennsylvania, Philadelphia, Pa. 1935
LUNDBERG, GUSTAVE H., Instructor in Mathematics, Vanderbilt University, Nashville, Tenn. 1944
LUNDE, OTTO H., Professor and Head, Dept. of Aeronautical Engineering, University of Alabama, University, Ala. **In military service** 1940
LURIE, ARNOLD N., Drawing Department, Tilden Technical High School, Chicago, Ill. 1933
LUSK, JAMES B., Associate Professor of Mechanical Engineering, South Dakota State College, Brookings, S. D. 1945
LUTHER, H. B., Williams Thoms Professor of Civil Engineering, University of Cincinnati, Cincinnati, O. 1914
LUTZ, SAMUEL G., Physicist, Naval Research Lab., 2043 38th St., S.E., Washington, D. C. 1939
LUZADDER, WARREN J., Associate Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1943
LYNCH, W. S., Supt. of Schools, Fall River, Mass. 1939
LYNN, JOSEPH T., Assistant Professor of Physics, North Carolina State College, Raleigh, N. C. 1945
LYTLE, CHAS. W., Professor of Industrial Engineering, New York University, New York City 1922
MABIE, HAMILTON H., Assistant Professor of Industrial Engineering, Cornell University, Ithaca, N. Y. 1941
MACCULLOUGH, GLEASON H., Professor of Engineering Mechanics, Worcester Polytechnic Institute, Worcester, Mass. 1922
MACDONALD, JAMES K. L., Assistant Professor of Mathematics, Cooper Union, New York City 1940
MACDONALD, JAMES R., Assistant Professor of Chemical and Metallurgical Engineering, West Virginia University, Morgantown, W. Va. 1943

MacDonnell, Robert B., Assistant Professor of Physics, Boston College, Boston, Mass. 1943
Macedo, G. Morales, Director of Industries in Peru, 205 Tupac Amaro, San Isidro, Lima, Peru 1940
MacFadyen, K. A., Instructor in Mechanical Engineering, Newark College of Engineering, Newark, N. J. **In military service** 1941
Machovina, Paul E., Assistant Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1945
Machwart, George M., Associate Professor of Chemical Engineering, Michigan College of M. & T., Houghton, Mich. 1941
MacIntosh, Albert N., Associate Professor of Geological Engineering, Michigan College of M. & T., Houghton, Mich. 1943
Mack, Albert J., Professor of Mechanical Engineering, Kansas State College, Manhattan, Kans. 1919
Mack, David J., Instructor in Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wisc. 1943
Mack, Robert P., Assistant in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1945
MacKavanagh, Thomas J., Professor and Chairman, Dept. of Electrical Engineering, Catholic University of America, Washington, D. C. .. 1943
Mackay, Scott, Professor of Metallurgical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
Mackey, Charles O., Professor in charge of Mechanical Laboratory, Cornell University, Ithaca, N. Y. 1942
MacKichan, Keith B., Assistant Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1943
Mackin, Frank L., Chairman, Machine Shop Dept., General Motors Institute, Flint, Mich. 1945
Mackinnon, Joseph C., Registrar, Massachusetts Institute of Technology, Cambridge, Mass. 1939
MacLean, Charles W., Assistant Director of Education, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945
MacLean, Edward A., Professor and Head, Dept. of Civil Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1937
Maclin, Edward S., Engineering Coordinator, Marshall College, Huntington, W. Va. 1922
MacNaughton, Edgar, Professor of Mechanical Engineering, Tufts College, Medford, Mass. 1916
MacQuigg, Charles E., Dean of Engineering College, Director, Engineering Experiment Station, The Ohio State University, Columbus, Ohio. (*First Vice President, 1942–43; Member of Council, 1939–40.*) 1937
Madden, Arthur J., Instructor in Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1945
Maddock, John K., Assistant Manager, College Dept., John Wiley & Sons, Inc., 440 Fourth Ave., New York City 1943
Madsen, Howard C., Manager, University Relations, Bryant Electric Co., 1421 State St., Bridgeport 2, Conn. 1943
Maggi, Agustin, Dean Facultad de Ingenieria, Universidad de la Republica, Montevideo, Uurgay, S. A. 1943
Magnuson, Elton E., College Dept., Prentice Hall Inc., 721 Mt. Pleasant Ave., Ann Arbor, Mich. 1943
Magoun, F. Alexander, Associate Professor of Human Relations, Massachusetts Institute of Technology, Cambridge, Mass. 1930
Mahin, Edward G., Professor and Head, Dept. of Metallurgy, University of Notre Dame, Notre Dame, Ind. 1939

MAINARDI, POMPEY, Associate Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1935
MAINS, LAURENCE P., Assistant Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
MAINS, ROBERT M., Senior Engineer, Applied Physics Lab., The Johns Hopkins University, Baltimore, Md. 1943
MAKENS, ROYAL F., Associate Professor of Chemistry, Michigan College of M. & T., Houghton, Mich. 1945
MALAKOFF, HOWARD L., in charge, Pilot Plant-Engineering Div., Chemicals Div., Cities Service Oil Co., Bartlesville, Okla. 1941
MALBY, HOWARD S., Research Engineer, Douglas Aircraft Co., 2910 Arline Ave., Artesia, Calif. 1944
MALCOLM, W. L., Director, School of Civil Engineering, Cornell University, Ithaca, N. Y. 1934
MALE, CHARLES T., Instructor in Civil Engineering, Union College, Schenectady, N. Y. 1943
MALLETT, FRANK M., Production Design Engineer, Curtiss-Wright Corp., 53 Arcadia Ave., Columbus 2, Ohio 1944
MALLORY, DONALD D., Director of Engineering, Toledo Scale Co., Toledo 12, Ohio 1941
MALLORY, WALTER F., Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1944
MALTBY, LEON L., Instructor in Applied Mathematics, Syracuse University, Syracuse, N. Y. 1941
MANDERFIELD, NICHOLAS H., Professor and Head, Dept. of Mineral Dressing, Michigan College of M. & T., Houghton, Mich. 1937
MANEY, GEORGE A., Chairman, Dept. of Civil Engineering, Northwestern University, Evanston, Ill. 1938
MANGOLD, JOHN F., Associate Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1941
MANN, CHARLES A., Chief of Division and Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1917
MANN, CLAIR V., Professor of Engineering Drawing, University of Missouri, Rolla, Mo. (*Member of Council, 1925–8.*) 1924
MANNING, HERBERT L., Head, Job Evaluation Dept., Pratt & Whitney Co., East Hartford, Conn. 1939
MANNING, MELVIN L., Chief Engineer, Kuhlman Electric Co., Bay City, Mich. 1940
MANSKY, CLARENCE B., Assistant Professor of Mechanics, Cornell University, Ithaca, N. Y. 1943
MARA, HUBERT W., Associate Professor of Drawing and Mathematics, Norwich University, Northfield, Vt. 1939
MARCHANT, GUY B., Professor of Electrical Engineering, Evansville College, Evansville, Ind. 1927
MARCO, SALVATORE M., Associate Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1937
MARCOUX, HELIODORE A., Assistant Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1944
MAREK, CLARENCE T., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1946
MARIANI, RICHARD A., Professor of Mechanical Engineering, St. Rita High School, Chicago 36, Ill. 1943
MARIN, AXEL, Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1941

MARIN, JOSEPH, Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1931
MARKLE, E. W., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1923
MARKLE, GERALD E., Instructor in Mathematics, University of Detroit, Detroit, Mich. **In military service** 1941
MARKLEY, JAMES M., Apprentice Supervisor, Eastern Air Lines, Inc., 3150 S.W. 19th Terrace, Miami, Fla. 1943
MARKS, MARY E., Librarian, University of Wyoming, Laramie, Wyo. 1944
MARLIES, CHARLES A., Assistant Professor of Chemical Engineering, College of the City of New York, New York City 1940
MARMO, E. JOSEPH, Assistant Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1940
MARQUIS, F. W., Professor and Chairman, Dept. of Mechanical Engineering, The Ohio State University, Columbus, Ohio. (*Member of Council, 1936–39.*) 1910
MARSCHNER, F. W., Sales Manager, New Departure Div., General Motors Corporation, Detroit, Mich. 1945
MARSH, MALCOLM R., Instructor in Civil Engineering, The Rice Institute, Houston, Texas 1945
MARSHALL, OSCAR J., Associate Professor of Surveying and Geodesy, The Ohio State University, Columbus, Ohio 1940
MARSTON, ANSON, Dean of Engineering, Emeritus, Iowa State College, Ames, Ia. (*President, 1914–5; Treasurer, 1906–7; Member of Council, 1914–.*) **Fourteenth Recipient, Lamme Medal (1941).** 1894
MARSTON, GEORGE A., Assistant Professor of Civil Engineering, Massachusetts State College, Amherst, Mass. **In military service** 1938
MARTEENA, JERALD M., Dean, School of Engineering, A. & T. College, Greensboro, N. C. 1943
MARTIN, ALLAN E., Assistant Professor of Metallurgy, University of Minnesota, Minneapolis, Minn. 1945
MARTIN, BRUCE W., Instructor in General Engineering, Los Angeles City College, Los Angeles, Calif. 1933
MARTIN, CHARLES E., Instructor in Welding, Illinois Institute of Technology, Chicago, Ill. 1942
MARTIN, F. F., Industrial Relations Dept., Kimberly Clark Corp., Neenah, Wis. 1939
MARTIN, FRANK L., Professor of Engineering, Pennsylvania Military College, Chester, Pa. 1938
MARTIN, JOSEPH J., Instructor in Chemical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1941
MARTIN, W. H., Professor of Mechanical Engineering, Oregon State College, Corvallis, Ore. 1913
MARTINEZ C., AQUILES, Dean, Facultad de Diencias Fisicomatemticas, Universidad Nacional de La Plata, La Plata, Argentine, S. A. 1945
MARTINEZ TORNEL, PEDRO, Director, Escuela Nacional de Ingenieros, Mexico, D. F., Mexico 1943
MASON, HIRAM R., Professor and Head, Dept. of Electrical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1939
MASON, HENRY L., Research Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1945
MASON, JESSE W., Professor and Head, Dept. of Chemical Engineering, Georgia School of Technology, Atlanta, Ga. 1935
MASON, WENDELL E., Associate Professor of Engineering, University of California at Los Angeles, Calif. 1939

MASSEY, JOE T., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. **Service.** 1940
MASSON, HENRY J., Assistant Dean, New York University, New York City 1935
MATHEWSON, CHAMPION H., Professor of Metallurgy, Yale University, New Haven, Conn. 1921
MATHIESEN, JOHN T., Instructor in Geography, Michigan College of M. & T., Houghton, Mich. 1944
MATSON, RANDOLPH, Project Engineer, Douglas Aircraft Co., Inc., 1110 Tedford Way, Oklahoma City, Okla. 1943
MATSON, RAY M., Professor and Head, Dept. of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1937
MATSON, ROBERT C., Associate Professor of Civil and Mining Engineering, Michigan College of M. & T., Houghton, Mich. 1944
MATTHES, GEORGE F., Associate Professor of Electrical Engineering, Louisiana State University, University, La. 1935
MATZKE, ARTHUR E., Research Assistant in Civil Engineering, Columbia University, New York City 1936
MAUGH, LAWRENCE C., Assistant Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1940
MAURER, EDWARD R., Professor of Mechanics, (Emeritus) University of Wisconsin, Madison, Wis. (*Vice President, 1918–9; Member of Council, 1909–12.*) **Seventh Recipient Lamme Medal (1934).** 1897
MAURER, ROBERT L., Instructor in English, Oregon State College, Corvallis, Ore. **In military service** 1941
MAUTE, BERNHARD W., Instructor in Machine Design, 217 Woodland Rd., New Milford, N. J. 1941
MAVIS, FREDERIC T., Professor and Head, Dept. of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1929
MAXFIELD, DAVID K., Assistant Librarian, Cooper Union, New York City 1943
MAXFIELD, HAROLD A., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
MAXWELL, FRED R., JR., Professor of Electrical Engineering, University of Alabama, University, Ala. **In military service** 1934
MAYER, JOHN K., Associate Professor and Head, Dept. of Experimental Engineering, Tulane University, New Orleans, La. 1937
MAYROSE, HERMAN E., Professor of Engineering Mechanics, University of Detroit, Detroit, Mich. 1940
MCADAMS, WILLIAM H., Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
MCAULAY, HUBERT J., Instructor in Mechanical Engineering, University of Detroit, Detroit, Mich. 1943
MCCAIN, DEWEY M., Professor and Head, Dept. of Civil Engineering, Mississippi State College, State College, Miss. 1933
MCCARROLL, R. H., Director of Engineering, Ford Motor Co., 205 River Lane, Dearborn, Mich. 1945
MCCARTHY, JAMES A., Associate Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1939
MCCASKEY, A. E., Head, Dept. of Engineering, Marshall College, Huntington, W. Va. **In military service** 1936
MCCAULEY, ROY B., Instructor in Metallurgy, Illinois Institute of Technology, Chicago, Ill. 1943
MCCLAIN, FRED H., Professor and Chairman, Dept. of Electrical Engineering, University of Denver, Denver, Colo. 1921
MCCLELLAND, E. H., Technology Librarian, Carnegie Library of Pittsburgh, Pittsburgh, Pa. 1912

McClintock, Edwin C., Assistant Professor of English, University of Virginia, University, Va. 1939
McClinton, Arthur T., Electrical Engineer, Naval Research Laboratory, Washington 20, D. C. 1943
McClung, James D., Assistant Professor of Engineering Drawing and Design, Alabama Polytechnic Institute, Auburn, Ala. 1943
McClure, John A., Professor of Industrial Management, University of Akron, Akron, Ohio 1943
McClure, Oscar E., Associate Professor of Physics and Electrical Engineering, Ohio University, Athens, Ohio 1937
McCollum, Arthur R., Supt., Bldgs. & Grounds, Prairie View University, Prairie View, Texas 1943
McCombs, Glenn C., Assistant Professor of Engineering Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1934
McConnell, Robert K., Instructor in Engineering Drawing, New York University, New York City. **In military service** 1942
McCormack, Harry, Professor and Director, Department of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1935
McCormack, Ralph H., Assistant Professor of Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1937
McCormick-Goodhart, Leander H., Supervisor of Personnel, Planning Dept., Ford Motor Co., Dearborn, Mich. 1944
McCoy, James E., Head, Dept. of Chemistry, Bluefield Junior College, Bluefield, Va. 1940
McCready, Donald W., Associate Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1943
McCrumm, John D., Assistant Professor of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1936
McCuen, Glen W., Chairman, Dept. of Agricultural College, The Ohio State University, Columbus, Ohio 1943
McCullough, Frank M., Professor Emeritus, Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1910
McCully, Harry M., Professor and Head, Dept. of Drawing, Carnegie Institute of Technology, Pittsburgh, Pa. 1926
McCully, Harry M., Jr., Instructor in Graphics and Engineering Drawing, Princeton University, Princeton, N. J. **In military service** ... 1939
McCurdy, Henry B., Editor and Assistant Manager, College Dept. Macmillan Company, 60 5th Avenue, New York City 1936
McDaniel, J. E., Professor and Director of Coöperative Courses, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1930–33.*) 1926
McDonald, Frederick J., Instructor in Engineering Drawing, St. Mary's College, Winona, Minn. 1944
McDonald, Philip B., Professor of English, New York University, University Heights, New York, N. Y. 1917
McDonald, Raymond N., Assistant Professor of Mechanical Engineering, Vanderbilt University, Nashville, Tenn. 1944
McEachron, Karl B., General Electric Co., Schenectady, N. Y. 1945
McEnany, Mike V., Assistant Professor of Electrical Engineering, The Rice Institute, Houston, Texas 1943
McEwen, William R., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945
McFarlan, Harold J., Assistant Professor of Geodesy and Surveying, University of Michigan, Ann Arbor, Mich. 1941

McFarland, James D., Associate Professor of Drawing, University of Texas, Austin, Texas 1938
McFarland, Reginald A., Professor and Head, Dept. of Civil Engineering Louisiana Polytechnic Institute, Ruston, La. 1939
McGaw, Alex J., Professor of Civil Engineering, University of Wyoming, Laramie, Wyo. 1944
McGee, Florence M., Assistant Librarian, Michigan College of M. & T., Houghton, Mich. 1945
McGehee, William, Associate Professor and Head, Dept. of Psychology, North Carolina State College, Raleigh, N. C. **In military service** 1941
McGivern, James G., Dean of Engineering, Gonzaga University, Spokane, Wash. 1936
McGrady, Denton D., Assistant Professor of Chemical and Metallurgical Engineering, Michigan State College, East Lansing, Mich. 1939
McGuire, John G., Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1939
McGuire, Noel C., Assistant Professor of Engineering, Texas College of Arts and Industries, Kingsville, Texas 1945
McIlroy, Malcolm S., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1937
McIlvain, John M., Administrative Supervisor, Research and Development Dept., Atlantic Refining Co., 3144 Passyunk Ave., Philadelphia, Pa. 1944
McIntosh, William G., Associate Professor of Mechanical Engineering, University of Toronto, Toronto, Canada 1943
McIntyre, Harry J., Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1939
McIntyre, Lewis W., Consulting Engineer, 6630 Woodwell St.; Lecturer, University of Pittsburgh, Pittsburgh, Pa. **In military service** 1919
McKean, James P., Associate Professor of General Engineering, Iowa State College, Ames, Iowa 1943
McKee, Edd R., Professor and Head, Department of Electrical Engineering, University of Vermont, Burlington, Vt. 1934
McKee, Harry L., Assistant Professor of Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
McKee, Wayne S., Assistant Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1940
McKenry, Nell, Assistant Secretary, Society for the Promotion of Engineering Education, University of Pittsburgh, Pittsburgh, Pa. *Assistant Secretary, 1918–* 1923
McKeon, Jesse C., Manager, University Relations, Westinghouse Electric Corporation, 306 Fourth Ave., Pittsburgh, Pa. 1944
McKergow, C. M., Professor of Mechanical Engineering, McGill University, Montreal, Canada. (*Member of Council, 1927–30.*) 1913
McKibben, Eugene G., Professor of Agricultural Engineering, Michigan State College, East Lansing, Mich. 1937
McKinney, James, President, American Technical Society, Drexel Ave. at 58th St., Chicago, Ill. 1943
McLain, Stuart, Professor and Head, Dept. of Chemical Engineering, Wayne University, Detroit, Mich. 1936
McLaughlin, Roland R., Associate Professor of Chemical Engineering, University of Toronto, Toronto, Ont. 1940
McLaurin, Banks, Professor of Civil Engineering, University of Texas, Austin, Texas 1927

McLean, William G., Assistant Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1939
McLellan, Harvey J., Assistant Professor of Mechanical Engineering, University of Notre Dame, Notre Dame, Ind. 1943
McMaster, Allen S., Instructor in Electrical Engineering, University of Colorado, Boulder, Colo. 1931
McMillan, Fred O., Professor and Head, Dept. of Electrical Engineering, Oregon State College, Corvallis, Ore. 1932
McMillen, Elliott L., Associate Professor and Head, Dept. of Chemical Engineering, Lafayette College, Easton, Pa. 1938
McMinn, Bryan T., Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1939
McNair, Arthur J., Assistant Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1935
McNair, J. Stuart, Instructor in Mathematics and Engineering Drawing, Canal Zone Junior College, Balboa, C. Z. 1943
McNear, William F., Instructor in Machine Design, Stevens Institute of Technology, Hoboken, N. J. 1943
McNeary, Matthew, Assistant Chief Engineer, Eastern Corp., Bangor, Maine 1937
McNeill, Walter H., Professor and Chairman, Dept. of Drawing, University of Texas, Austin, Texas 1935
McNew, John T. L., Vice President for Engineering, A. & M. College of Texas, College Station, Texas 1937
McNown, William C., Professor of Civil Engineering, University of Kansas, Lawrence, Kansas 1935
McRee, Fitzhugh L., Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1938
Mead, Daniel W., Professor Emeritus, Civil Engineering, University of Wisconsin, Madison, Wis. 1908
Meade, Kenneth A., Director, Technical Employment, General Motors Corp., Detroit, Mich. 1940
Meadowcroft, Norman, Engineer, Douglas Aircraft Co., Santa Monica, Calif. 1942
Meares, Jefferson S., Associate Professor of Physics, North Carolina State College, Raleigh, N. C. 1937
Medlin, John W., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1943
Meier, Otto, Associate Professor of Electrical Engineering, Duke University, Durham, N. C. 1943
Meigs, Howard H., Assistant Professor of Mechanics, University of Alabama, University, Ala. 1943
Meixell, L. Granville H., Engineering Librarian, Columbia University, New York City 1942
Melvin, Harold W., Dean of Students, Professor of English, Northeastern University, Boston, Mass. 1932
Memory, Nichol H., Director of Admissions, Stevens Institute of Technology, Hoboken, N. J. 1936
Mendenhall, Walter G., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1945
Mendes da Rocha, Paulo de Menezes, Escola Polytechnica, de Sao Paulo, Sao Paulo, Brazil, S. A. 1943
Mendez Pereira, Octavio, Rector, Universidad Nacional de Panama, Ancon, Panama, C. Z. 1943

MENDIOLA, ALFREDO, Director, Escuelo Nacional de Ingenieros, Lima, Peru, S. A. 1945

MENDIONDO, PEDRO, Dean, Facultad de Ciencias Exactas, Fisicas y Naturales, Universidad Nacional de Buenos Aires, Buenos Aires, S. A. 1945

MENOHER, WADE L., Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1943

MERIAM, JAMES L., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1945

MERRIAM, KENNETH G., Professor of Aero Mechanics, Worcester Polytechnic Institute, Worcester, Mass. (*Life Member.*) **In military service** 1925

MERRICK, CHARLES M., Industrial Engineer, Glenn L. Martin Co., Baltimore, Md. 1929

MERRILL, DONALD W., Assistant Professor of Drawing and Architecture, University of Arkansas, Fayetteville, Ark. **In military service** ... 1939

MERRITT, CLARENCE W., Assistant Professor of Ceramic Engineering, New York State College of Ceramics, Alfred, N. Y. 1937

MERRITT, HAROLD W., Associate Professor of Physics, Cooper Union, New York City 1927

MERRYFIELD, FRED, Associate Professor of Civil Engineering, Oregon State College, Corvallis, Ore. **In military service** 1938

MERVINE, E. M., Agricultural Engineer, Colorado A. & M. College, Ft. Collins, Colo. 1945

MESERVE, GEORGE H., JR., Associate Professor of Drawing, Northeastern University, Boston, Mass. 1929

MESSERSMITH, CHARLES W., Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1940

METCALF, ABBIE H., Librarian, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1942

METZENHEIM, HENRY H., Comptroller, Newark College of Engineering, Newark, N. J. 1926

MEYER, CARL F., Professor of Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937

MICHALOS, JAMES P., Assistant Professor of Civil Engineering, Montana State College, Bozeman, Mont. 1945

MICHALOWICZ, JOSEPH C., Instructor in Electrical Engineering, Catholic University of America, Washington, D. C. 1944

MICKEY, CLARK E., Professor and Chairman, Dept. of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1940

MIDDENDORF, HENRY Q., Assistant Professor of German, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. **In military service** 1940

MIDDLEMISS, ROSS R., Professor of Applied Mathematics, Washington University, St. Louis, Mo. 1944

MIDDLETON, EWEL V., 2103 18th St., Lubbock, Texas 1941

MILES, ERNEST P., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. **In military service** 1940

MILES, HENRY J., Associate Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1938

MILES, JOHN C., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1939

MILLAR, A. V., Assistant Dean, Emeritus, University of Wisconsin, Madison, Wis. 1914

MILLARD, CLYDE I., Assistant Professor of Industrial Engineering, Cornell University, Ithaca, N. Y. 1938

MILLER, ALFRED L., Professor of Mechanics and Structures, University of Washington, Seattle, Wash. 1927
MILLER, ANDREW L., Transmission Engineer, Cleveland Electric Illuminating Co., Cleveland, Ohio 1945
MILLER, BENJAMIN, Chairman, Division, Education and Basic Research, 70 Pine St., New York City 1944
MILLER, CHARLES A., Associate Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1937
MILLER, CLARK O., Associate Professor of Chemical Engineering, Case School of Applied Science, Cleveland, Ohio 1939
MILLER, EDWARD C., Assistant Professor of Metallurgical Engineering, Purdue University, Lafayette, Ind. 1938
MILLER, ERNEST F., Instructor in Physics, Pratt Institute, Brooklyn N. Y. 1943
MILLER, F. CLIFFORD, Associate Professor of Engineering Drawing, Iowa State College, Ames, Iowa 1934
MILLER, FORREST E., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1926
MILLER, FREDERIC H., Professor and Head, Dept. of Mathematics, Cooper Union, New York City 1941
MILLER, H. W., Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1922
MILLER, JOHN B., Associate Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1941
MILLER, JOSEPH, Supervisor, Laundry Chemicals, E. F. Drew & Co., Boonton, N. J. 1942
MILLER, LEWIS B., Consulting Chemical Engineer, W. H. & L. D. Betz Engineers, 245 Forrest Ave., Ambler, Pa. 1945
MILLER, LORIN G., Professor and Head, Dept. of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1937
MILLER, PERCIVAL F., Assistant Professor of Applied Mechanics, Virginia Polytechnic Institute, Blacksburg, Va. 1944
MILLER, SHELBY A., Chemical Engineer, E. I. du Pont de Nemours Co., Wilmington 270, Del. 1945
MILLER, WALTER H., Assistant Professor of Mechanical Engineering, Univeristy of Missouri, Columbia, Mo. 1944
MILLER, WILLIAM J., Professor and Head, Dept. of Electrical Engineering, University of Alabama, University, Ala. 1923
MILLER, WILLIAM T., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1930
MILLIGAN, WILLIAM E., Associate Professor of Metallurgy, Yale University, New Haven, Conn. 1933
MILLINGTON, HOWARD G., Assistant Professor of Mathematics, University of Vermont, Burlington, Vt. 1929
MILLMAN, JACOB, Assistant Professor of Electrical Engineering, College of the City of New York, New York City 1942
MILLS, GUY G., Lt. Col. Professor of Military Science and Tactics, The Pennsylvania State College, State College, Pa. 1943
MILLS, G. H., Assistant Professor of Electrical Engineering, Case School of Applied Science, Cleveland, Ohio. **In military service** 1926
MILLS, MALCOLM E., Project Engineer, Wright Aeronautical Corp., Paterson, N. J. 1944
MILLS, PETER J., Associate Professor of Physics, Director, Parmly Foundation for Auditory Research, Illinois Institute of Technology, Chicago, Ill. 1943

MILLS, ROBERT W., Instructor in Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1945
MINARIK, RUDOLPH G., Division Engineer, Research and Development Engineering, Kimberly-Clark Corp., Neenah, Wis. 1932
MINER, DOUGLAS F., Assistant Director, College of Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
MING, FREDERICK W., Associate Professor of Mechanical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1918
MINGINS, CHARLES R., Associate Professor of Physics, Tufts College, Medford, Mass. 1945
MINKLER, HAROLD L., Instructor in Technical Drawing, Illinois Institute of Technology, Chicago, Ill. **In military service** 1942
MINNICH, JOHN H., Professor of Civil Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1942
MINSHALL, ROBERT E., Professor of Structural Engineering, The Pennsylvania State College, State College, Pa. 1921
MIRABELLI, EUGENE, Associate Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1935
MIRGAIN, FRANK C., Associate Professor of Civil Engineering, Rutgers University, New Brunswick, N. J. 1935
MITCHAM, JAMES T., Associate Professor of Engineering and Trades, North Texas Agricultural College, Arlington, Texas 1941
MITCHELL, ADOLPHUS, Associate Professor of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1945
MITCHELL, FRANCIS E., Instructor in Civil Engineering, University of Arkansas, Fayetteville, Ark. 1942
MITCHELL, LOUIS, Dean and Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. (*Member of Council, 1938–41.*) 1913
MITCHELL, WILLIAM H., Vice President and Manager, College Dept., T. Y. Crowell Co., 432 Fourth Ave., New York City 1943
MITCHELL, WILLIAM L., Dean of Men, Head, Dept. of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939
MITSCH, JOHN D., Associate Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1940
MOCHEL, MYRON G., Supervisor of Training, Worthington Pump & Machinery Corp., Wellsville, N. Y. 1943
MOCK, CLIFTON O., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1929
MOCKMORE, CHARLES A., Professor and Head, Dept. of Civil Engineering, Oregon State College, Corvallis, Ore. (*Member of Council, 1938–41.*) 1927
MOEN, WALTER B., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1941
MOENCH, HERMAN A., Assistant Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. **In military service** 1934
MOFFAT, GEORGE N., Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1925
MOHN, PAUL E., Professor and Head, Dept., Mechanical Engineering, University of Buffalo, Buffalo, N. Y. 1938
MOLSTAD, MELVIN C., Professor of Chemical Engineering, University of Pennsylvania, Philadelphia, Pa. 1937
MONTAGUE, EDWIN N., Principal Budget Examiner, Bureau of the Budget, Executive Offices of the President, Washington, D. C. **In military service** 1939
MONTEITH, ALEXANDER C., Director of Education, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945

MONTGOMERY, O. DUNCAN, Manager of Student Training, Westinghouse Electric Corporation, East Pittsburgh, Pa. 1944
MONTILLON, GEORGE H., Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1925
MONTONNA, RALPH E., Professor of Chemical Engineering, Assistant Dean, Graduate School, University of Minnesota, Minneapolis, Minn. 1945
MONTROSE, KARL D., Assistant Chief Chemist, D. & R. G. W. R. R. Co., Denver, Colo. 1943
MONTZ, JOHN M., Associate Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1943
MOODY, ARTHUR M. G., Research Engineer, De Laval Steam Turbine Co., Trenton, N. J. 1936
MOODY, HOWARD W., Professor of Civil Engineering, Valparaiso University, Valparaiso, Ind. 1938
MOODY, LEWIS F., Professor of Hydraulic Engineering, Princeton University, Princeton, N. J. 1912
MOORE, ARTHUR D., Professor of Electrical Engineering, Head Mentor, University of Michigan, Ann Arbor, Mich. 1926
MOORE, EARL R., Instructor in Mechanical Engineering, University of Connecticut, Storrs, Conn. 1930
MOORE, EMMETT B., Professor and Head, Dept. of Civil Engineering, State College of Washington, Pullman, Wash. 1936
MOORE, HOLLISTER, Staff Representative, Student Activities, Society of Automotive Engineers, Inc., 351 Morris Ave., Mountain Lakes, N. J. 1944
MOORE, JOHN W., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
MOORE, KENNETH H., Assistant Professor of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1944
MOORE, MARK B., Assistant Professor, Acting Chairman, Dept. of Mechanical Engineering, Swarthmore College, Swarthmore, Pa. 1938
MOORE, ROBERT F., Personnel Director, Columbia University, New York City 1944
MOORE, WARREN C., Supervisor, ESMWT, University of Alabama, University, Ala. 1943
MOOSE, PERRY E., Lt. Col., Civil Engineering, U. S. Military Academy, West Point, N. Y. 1937
MORE, CHAS. C., Professor of Structural Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1919–22.*) 1901
MOREHISER, JOHN E., Assistant Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1945
MOREHOUSE, J. STANLEY, Dean of Engineering, Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1935
MOREHOUSE, THEODORE C., Executive Manager, College Dept., Macmillan Co., 60 5th Ave., New York City 1936
MORELAND, EDWARD L., Dean of Engineering, Massachusetts Institute of Technology, Cambridge, Mass. (*Vice President, 1940–41.*) 1934
MOREY, CHARLES W., President, Chicago Technical College, 2000 So. Michigan Ave., Chicago, Ill. 1925
MORGAN, JESSE R., Dean of the Faculty, Colorado School of Mines, Golden, Colo. 1927
MORGAN, JOHN C., Associate Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1940
MORGAN, MILLETT G., Research and Development Engineer, Submarine Signal Co., 160 State St., Boston 9, Mass. 1941

MORGAN, STEWART S., Professor of English, A. & M. College of Texas, College Station, Texas 1938

MORGAN, THEODORE H., Professor and Head, Dept. of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. (*Member of Council 1935–38.*) 1927

MORGEN, RALPH A., Assistant Director, Engineering and Industrial Experiment Station, University of Florida, Gainesville, Fla. 1938

MORKOVIN, DIMITRY, Associate in Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1943

MORLEY, RAYMOND K., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922

MORRIS, CLYDE T., Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1907

MORRIS, FREDERICK C., Assistant Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1941

MORRIS, HAROLD, Instructor and Chairman, Dept., Industrial Arts, Manhattanville Junior High School, New York City 1941

MORRIS, HENRY M., Instructor in Civil Engineering, The Rice Institute, Houston, Texas 1942

MORRIS, LLOYD P., Assistant Research Director, Galvin Mfg. Corp., 2947 N. 78th Ct., Elmwood Park 35, Ill. 1945

MORRIS, SAMUEL B., General Manager and Chief Engineer, Dept. of Water and Power, Los Angeles, Calif. 1935

MORRISON, ROGER L., Professor of Highway Engineering and Highway Transport, University of Michigan, Ann Arbor, Mich. 1925

MORSE, JAMES L., Mechanical and Structural Engineer, U. S. Bureau of Reclamation, 1210 Ogden St., Denver, 3, Colo. 1910

MORSE, REED F., Associate Professor of Civil Engineering, Kansas State College, Manhattan, Kansas 1929

MORTLAND, JAMES A., Assistant Professor of Engineering Drawing, University of Tampa, Tampa, Fla. 1943

MORTON, PAUL L., Assistant Professor of Electrical Engineering, University of California, Berkeley, Calif. 1939

MORTON, ROSCOE W., Professor and Head, Dept. of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. (*Member of Council, 1936–39.*) 1929

MOSER, KENNETH J., Assistant Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1939

MOSS, HELEN J., Librarian, Engineering Library, Yale University, New Haven, Conn. 1941

MOSSMAN, THIRZA A., Assistant Professor of Mathematics, Kansas State College, Manhattan, Kans. 1944

MOTA, CALOR C., Professor and Head, Dept. of Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1925

MOULTON, RALPH W., Associate Professor of Chemical Engineering, University of Washington, Seattle, Wash. 1944

MOYER, JAMES A., Director, Division of University Extension, Massachusetts Department of Education, Boston, Mass. 1904

MOYER, RALPH A., Research Professor of Civil Engineering, Iowa State College, Ames, Iowa 1929

MOYNIHAN, JOHN R., Professor of Engineering Materials, Cornell University, Ithaca, N. Y. 1939

MUELLER, GEORGE V., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1926

MUHLENBRUCH, CARL W., Associate Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1943
MUIR, ROY C., Vice President and General Manager, Apparatus Dept., General Electric Co., Schenectady, N. Y. 1940
MULLEN, C. F., Chairman, Science Division, Professor of Physics, Siena College, Loudonville, N. Y. 1943
MULLER, HENRY N., Manager, Graduate Student Training, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945
MULLINS, B. F. K., Assistant Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1938
MUMFORD, CAREY G., Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
MUMMERT, HAROLD B., Assistant Professor of Engineering Valparaiso University, Valparaiso, Ind. 1944
MUNDEL, MARVIN E., Assistant Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1941
MUNDT, AUGUST J., Personnel Director of Engineering, Western Union Telegraph Co., 60 Hudson St., New York City 1942
MUNGER, HAROLD H., Instructor in Applied Mechanics, Kansas State College, Manhattan, Kansas 1945
MUNOZ, AUGUSTO A., Civil Engineer, Catholic University of Chile, Santiago, Chile, S. A. 1943
MUNRO, GEORGE W., Professor of Thermodynamics, Retired, Purdue University, Lafayette, Ind. 1915
MUNRO, WILLIAM D., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945
MUNSON, THURMOND A., Professor of Hydraulic Engineering, A. & M. College of Texas, College Station, Texas. **Service** 1938
MURDICHIAN, KARMY K., Civil Engineer, 1019 Westover Ave., Norfolk 7, Va. 1942
MURDOUGH, J. H., Professor and Head, Dept. of Civil Engineering, Texas Technological College, Lubbock, Texas 1926
MURPHY, ALBERT J., Staff Supervisor, Student Training, Westinghouse Electric Corp., East Pittsburgh, Pa. 1944
MURPHY, EUGENE F., Instructor in Mechanical Engineering, University of California, Berkeley, Calif. 1939
MURPHY, GLENN, Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1929
MURPHY, JOHN W., Project Engineer, Radio Div., Western Electric Co., Kearny, N. J. 1944
MURPHY, LINDON J., Associate Professor (Municipal Engineer) Engineering Extension Service, Iowa State College, Ames, Iowa 1930
MURPHY, NELSON F., Assistant Professor of Chemical Engineering, Syracuse University, Syracuse, N. Y. 1941
MURRAY, WILLIAM A., Professor and Head, Dept. of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
MYERS, FRANK E., Assistant Professor of Physics, New York University, New York City 1938
MYERS, HOWARD D., Associate Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
MYKLESTAD, NILS O., Assistant Professor of Machine Design, Illinois Institute of Technology, Chicago, Ill. **In military service** 1939
MYLREA, THOMAS D., Professor and Head, Dept. of Civil Engineering, University of Delaware, Newark, Del. 1935

NACHAZEL, JULIUS T., Assistant Professor of Mathematics, Michigan College of M. & T., Houghton, Mich. 1944
NACHMAN, HENRY L., Professor of Thermodynamics, Illinois Institute of Technology, Chicago, Ill. 1941
NAETER, ALBRECHT, Professor and Head, Department of Electrical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1924
NAGEL, ROBERT H., Southern Railway, Knoxville, Tenn. 1944
NARBUTOVSKIH, PAUL, Engineer, Westinghouse E. & M. Co., Sharon, Pa. 1944
NARMORE, PHIL B., Executive Dean, Georgia School of Technology, Atlanta, Ga. 1934
NASH, C. A., Associate Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1913
NASH, PHILLIP C., President, University of Toledo, Toledo, Ohio 1921
NASH, THOMAS L., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1938
NEAL, HENRY P., Associate Professor of Engineering Drawing, Mississippi State College, State College, Miss. 1941
NEALE, RUSSELL F., President, Pitman Publishing Co., 2 West 45th St., New York 19, N. Y. 1945
NEEDY, JOHN A., Director of Technology and Engineering Education, Evansville College, Evansville, Ind. 1919
NELSON, ALFRED L., Professor and Head, Dept. of Mathematics, Wayne University, Detroit, Mich. 1939
NELSON, DELMAR W., Associate Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1929
NELSON, ERIC W., 356 Millburn Ave., Millburn, N. J. 1939
NELSON, PAUL H., Research Associate, Research Foundation, The Ohio State University, Columbus, Ohio 1942
NELSON, WILBUR C., Professor and Head, Dept. of Aeronautical Engineering, Iowa State College, Ames, Iowa 1943
NELSON, WILBUR L., Professor and Head, Dept. of Petroleum Refining, University of Tulsa, Tulsa, Okla. 1941
NETHHEN, HARLEY J., Professor and Head, Dept. of Electrical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939
NETTLETON, E. B., Associate Professor of Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1937
NEUGEBAUER, GEORGE H., Assistant Professor of Machine Design, Cooper Union, New York City 1938
NEVILLE, HARVEY A., Professor and Head, Dept. of Chemistry and Chemical Engineering, Lehigh University, Bethlehem, Pa. 1943
NEW, JOHN C., Instructor in Civil Engineering, University of Missouri, Columbia, Mo. **In military service** 1943
NEWCOMBE, JAMES A., Professor of Metallurgical Engineering, University of Toronto, Toronto, Canada 1943
NEWELL, HOBART H., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
NEWMAN, ALBERT B., Dean, School of Technology, Professor of Chemical Engineering, College of the City of New York, New York City 1929
NEWMAN, MARCEL K., Associate Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1937
NEWSOM, CARROLL V., Professor of Mathematics, Oberlin College, Oberlin, Ohio 1943
NEWTON, DUDLEY, Professor and Head, Dept. of Civil Engineering, Wayne University, Detroit, Mich. 1938

NICHOLS, BEN H., Associate Professor of Electrical Engineering, Oregon State College, Corvallis, Ore. **In military service** 1930
NICHOLS, CLYDE R., Dean of Engineering, Arkansas Polytechnic Institute, Russellville, Ark. 1936
NICHOLS, M. STARR, Professor of Sanitary Chemistry, University of Wisconsin, Madison, Wis. 1943
NICHOLSON, HUGH P., President, Chestnut Hill Zinc Co., Galena, Ill. 1940
NICHOLSON, JOHN B., Librarian, Fenn College, Cleveland, Ohio 1944
NICHOLSON, NATALIE N., Librarian, Graduate School of Engineering, Harvard University, Cambridge, Mass. 1941
NICKELSEN, JOHN M., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940
NIELSEN, PAUL E., Associate Professor of Physics, Newark College of Engineering, Newark, N. J. **In military service** 1943
NIESSINK, THOMAS, Instructor in Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. **In military service** 1943
NIGHTINGALE, WINTHROP E., Director of Coöperative Work, Northeastern University, Boston, Mass. 1925
NIKIRK, FRANK A., Civil Engineer, Thew Shovel Co., Lorain, Ohio 1943
NILES, ALFRED S., Professor of Aeronautical Engineering, Stanford University, Stanford University, Calif. 1940
NILMEIER, HERBERT P., Sanitary Engineer, 12th Naval District, San Francisco, Calif. 1944
NIMS, ALBERT A., Professor and Chairman, Dept. of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1928
NOBLE, GILBERT W., Associate Professor of Petroleum Engineering, Missouri School of Mines & Metallurgy, Rolla, Mo. 1940
NOFFSINGER, JOHN S., Director, National Council of Technical Schools, 839 17th St., N.W., Washington, D. C. 1944
NOLD, HARRY E., Professor and Chairman, Dept. of Mine Engineering, The Ohio State University, Columbus, Ohio 1937
NOLLAU, LOUIS E., Professor of Drawing, University of Kentucky, Lexington, Ky. 1928
NORDENHOLT, GEORGE F., Editor, *Product Engineering*, McGraw-Hill Publishing Co., 330 West 42nd St., New York 18, N. Y. 1931
NORDLING, CARL G. A., Assistant Professor of Mathematics, University of Connecticut, Storrs, Conn. 1942
NORMAN, CARL A., Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1918
NORMAN, CLARENCE C., Assistant Professor of Civil Engineering, Clemson College, Clemson, S. C. 1945
NORMAND, HAL C., 3123 22nd St., Lubbock, Texas 1938
NORRIS, BOB, Assistant Professor of Electrical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1943
NORRIS, EARLE B., Dean of Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1924–7.*) 1907
NORRIS, FERRIS W., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1925
NORTHCOTT, JOHN A., JR., Professor of Electrical Engineering, University of Notre Dame, Notre Dame, Ind. 1938
NORTHROP, BURDETTE K., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1945
NORTHROP, MILES G., Professor and Head, Dept. of Electrical Engineering, University of Louisville, Louisville, Ky. 1943

NORTHRUP, RALPH T., Professor and Head, Dept. of Engineering Drawing, Wayne University, Detroit, Mich. 1934
NORTON, FREDERICK H., Associate Professor of Ceramics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
NORTON, PAUL T., JR., Professor and Head, Dept. of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1934–37.*) 1926
NORWOOD, JOHN N., President, Alfred University and New York State College of Ceramics, Alfred, N. Y. 1941
NOSTRAND, HOWARD L., Cultural Relations Attaché, American Embassy, Lima, Peru. 1946
NOTHSTINE, LEO V., Senior Engineer, Ford Motor Co., Willow Run Plant, Dearborn, Mich. 1940
NOWICKI, ALBERT L., Assistant Professor of Civil Engineering, Marquette University, Milwaukee, Wis. **In military service** 1938
NUDD, PHILIP, Assistant Professor of Electrical Engineering, Cooper Union, New York City 1939
NUDD, WILLARD E., Registrar; Associate Professor of Engineering Drawing, Case School of Applied Science, Cleveland, O. 1923
NULSEN, WILLIAM B., Associate Professor of Electrical Engineering, University of New Hampshire, Durham, N. H. 1936
NUNAN, JAMES K., Assistant Professor of Electrical Engineering, Assistant to the Dean of Engineering, University of Southern California, Los Angeles, Calif. 1940
NYE, EDWIN P., University of New Hampshire, Durham, N. H. 1942
NYLAND, WAINO, Associate Professor of English, University of Colorado, Boulder, Colo. 1936
OAKEY, JOHN A., Associate Professor of Civil Engineering, Villanova College, Villanova, Pa. 1936
OBERMAN, LEROY, Western Pipe & Steel Corp., Los Angeles, Calif. 1943
OBERT, EDWARD F., Associate Professor of Mechanical Engineering, Northwestern Technological Institute, Evanston, Ill. 1940
OBOUKHOFF, NICHOLAS M., Research Professor of Electrical Engineering and Mathematics, Oklahoma A. & M. College Stillwater, Okla. 1943
O'BRIEN, ELWIN J., Associate Professor of Electrical Engineering, University of North Dakota, Grand Forks, N. D. 1938
O'BRIEN, EUGENE W., Vice President, W. R. C. Smith Pub. Co., 1020 Grant Bldg., Atlanta, Ga. 1935
O'BRIEN, MORROUGH P., Dean, College of Engineering, University of California, Berkeley, Calif. 1939
OCKERBLAD, ANDREW M., Associate Professor of Applied Mechanics, University of Kansas, Lawrence, Kansas 1935
O'CONNELL, DANIEL J., Associate Professor of Civil Engineering, Manhattan College, New York, N. Y. 1931
O'CONNOR, GUSTAVUS R., Head, Dept. of Engineering, United States Coast Guard Academy, New London, Conn. 1941
O'CONNOR, JOHNSON, Director, Johnson O'Connor Research Foundation, 11 E. 62d St., New York, 21, N. Y. 1931
OCVIRK, FRED W., Assistant Professor of Aeronautical Engineering, Cornell University, Ithaca, N. Y. 1942
ODEN, E. CLARENCE, Process Engineer, Cities Service Refining Corp., Lake Charles, La. 1941
O'DONNELL, RAYMOND, Professor of Hydraulics and Sanitary Engineering, The Pennsylvania State College, State College, Pa. 1934

O'FARRELL, JOHN B., Technology Librarian, College of the City of New York, New York City 1941
O'FIEL, CHARLES G., Supt., Plants and Structures, C.A.A., 1108 Fifth Ave., Fort Worth, Texas 1943
OGBURN, S. CICERO, JR., Manager, Research and Development Dept., Pennsylvania Salt Mfg. Co., Philadelphia, Pa. (*Member of Council, 1935–8.*) 1928
OGLESBY, JOHN L., Instructor in Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1943
OHLSEN, EDWARD H., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1943
OLDENBURGER, RUFUS, Professor of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1942
O'LEARY, ALLAN M., Instructor in General Engineering and Mathematics, University of Dayton, Dayton, Ohio 1941
OLESON, CALVIN C., Acting Head, Associate Professor of Civil Engineering, South Dakota State College, Brookings, S. D. **In military service** 1938
OLIN, HUBERT L., Professor of Chemical Engineering, State University of Iowa, Iowa City, Iowa 1936
OLITT, ARNOLD, Associate in Civil Engineering, University of California, Berkeley, Calif. 1944
OLIVER, JOHN C., Registrar, Association of Professional Engineers, Vancouver, B. C., Canada 1938
OLIVER, WILLIAM A., Associate Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1928
OLMSTED, CHARLES T., Associate Professor of Engineering Mechanics, Assistant Dean of Students, University of Michigan, Ann Arbor, Mich. 1929
OLNEY, RAYMOND, Secretary-Treasurer, American Society of Agricultural Engineers, P.O. Box 229, St. Joseph, Mich. 1943
OLSEN, GERNER A., Development Engineer, Bakelite Corp., Bloomfield, N. J. 1936
OLSEN, JOHN C., Professor of Chemical Engineering, Emeritus, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1930
OLSEN, LEROY, Instructor in Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1940
OLSON, DONALD R., Instructor in Mechanical Engineering, Yale University, New Haven, Conn. 1945
OLSON, OSCAR A., Professor and Head, Dept. of Engineering Drawing, Iowa State College, Ames, Ia. 1915
ONDRA, OTAKAR, Instructor in Civil Engineering, Manhattan College, New York City 1943
ONUF, BRONIS R., Lecturer in Mechanical Engineering, Yale University, New Haven, Conn. 1943
OPDYKE, JOHN B., Engineer, Lago Oil and Transport Co., Ltd., Aruba, Curaco 1937
ORDUNG, PHILIP F., Instructor in Electrical Engineering, Yale University, New Haven, Conn. **In military service** 1943
ORMONDROYD, JESSE, Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. **Service** 1939
O'ROURKE, CHARLES E., Professor of Structural Engineering, Cornell University, Ithaca, N. Y. 1941
O'ROURKE, FRANK J., Instructor in Sheet Metal, Quincy Trade School, 35 Pontiac St., Quincy, Mass. 1942

ORR, JOSEPH A., Acting Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1942
ORR, WESLEY L., Associate Professor of Engineering, University of California, Los Angeles, Calif. 1945
ORTH, HERBERT D., Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1910
OSBORN, FRANCIS C., Head, Industrial Arts Dept., Chairman of Engineering Curriculum, Arizona State Teachers College, Flagstaff, Ariz. ... 1934
OSBORN, ROBERT E., Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1943
OSBORNE, HAROLD S., Chief Engineer, American Tel. & Tel. Co., 195 Broadway, New York City 1935
OSBORNE, SHERIDAN, Electro-Motive Div., General Motors Corp., La Grange, Ill. 1940
OSBURN, ORREN E., Assistant Professor of Electrical Engineering, Washington State College, Pullman, Wash. 1932
O'SHAUGHNESSY, LOUIS, Professor and Head, Dept. of Applied Mechanics, Director of Graduate Studies, Virginia Polytechnic Institute, Blacksburg, Va. 1912
OSTERBROCK, WILLIAM C., Professor and Head, Dept. of Electrical Engineering, University of Cincinnati, Cincinnati, Ohio 1945
OSTERHOF, GERARD G., Professor and Head, Dept. of Chemistry, South Dakota State School of Mines, Rapid City, S. D. 1940
OSTROM, CHARLES D. V., Instructor in Civil Engineering, University of California; 3024 Clay St., San Francisco, Calif. In military service 1939
OSWALD, CHARLES T., Chairman of Engineering, Scranton-Keystone Junior College, La Plume, Pa. 1942
OTHMER, DONALD F., Professor and Head, Dept. of Chemical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1937
OTHMER, MURRAY E., Associate Professor of Chemical Engineering, Tufts College, Medford, Mass. 1949
OTT, PERCY W., Professor and Chairman, Dept. of Mechanics, The Ohio State University, Columbus, Ohio 1925
OTTER, JOHN V., Engineering and Industrial Consultant, Boise, Idaho 1929
OTTO, LOUIS L., Assistant Professor of Automotive Engineering, Cornell University, Ithaca, N. Y. 1941
OVERCASH, RAY L., Chemical Engineer, American Viscose Corp., Route 1, Front Royal, Va. 1942
OWEN, HALSEY F., Associate Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1940
OWEN, SAMUEL P., Assistant Professor of General Engineering, Rutgers University, New Brunswick, N. J. 1943
OWENS, FREDERICK W., Professor and Head, Dept. of Mathematics, The Pennsylvania State College, State College, Pa. 1926
OWENS, RALPH G., Supervisor of Thermodynamics, Armour Research Foundation, 35 West 33rd St., Chicago, Ill. 1944
OXNARD, HORACE W., Instructor in Engineering Drawing, Ricker Classical Institute and Junior College, Houlton, Maine 1943
PABST, WILLIAM, Principal, Brooklyn Technical School, 29 Ft. Greene Place, Brooklyn, N. Y. 1945
PADDOCK, RUSSELL G., Professor and Head, Dept. of Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1931
PAFFENBARGER, RALPH S., Professor and Chairman, Dept. of Engineering Drawing, The Ohio State University, Columbus, Ohio 1932

Paine, Ellery B., Professor and Head, Dept. of Electrical Engineering, University of Illinois, Urbana, Ill. **1911**

Painter, Robert J., Assistant Secretary, American Society for Testing Materials, 260 S. Broad St., Philadelphia 2, Pa. 1941

Palmer, Delos M., Consulting Engineer, 735 Nicholas Bldg., Toledo 4, Ohio 1933

Palmer, Harlan B., Professor of Electrical Engineering, University of Colorado, Boulder, Colo. **1939**

Palmer, Herald K., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1930

Palmer, Lewis G., Instructor in Drawing, University of Minnesota, Minneapolis, Minn. 1945

Palmer, Stanley G., Dean, Engineering College, University of Nevada, Reno, Nev. **1937**

Palmerton, Leighton R., Director of Student Personnel, South Dakota State School of Mines, Rapid City, S. D. 1940

Palsgrove, Grant K., Professor of Mechanical and Hydraulic Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1918

Panuska, Frank C., Administrative Assistant, Stuyvesant High School, New York City **1937**

Paré, Eugene G., Instructor in Engineering Drawing, Northeastern University, Boston, Mass. 1943

Park, C. W., Professor of English, Emeritus, University of Cincinnati, Cincinnati, O. (*Member of Council, 1932–35.*) 1915

Park, H. V., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. **1938**

Park, John C., Professor of Highway Engineering, University of Arizona, Tucson, Ariz. **1931**

Parker, Eri B., Acting Director, Division of Industrial Research, State **College of Washington, Pullman, Wash.** **1926**

Parker, J. C., Vice President, Consolidated Edison Co. of New York, 4 Irving Place, New York City **1916**

Parker, Norman A., Professor and Head, Dept. of Mechanical Engineering, University of Colorado, Boulder, Colo. **1941**

Parker, S. Thomas, Assistant Professor of Mathematics, University of Louisville, Louisville, Ky. 1943

Parker, Walter H., Professor of Mining, University of Minnesota, Minneapolis, Minn. **1925**

Parkinson, Leslie R., Head, Dept. of Aeronautical Engineering, North Carolina State College, Raleigh, N. C. **In military service** 1937

Parks, Fred C., Vice President, Parks Air College Inc., East St. Louis, Ill. 1943

Parks, John M., Editor, Miscellaneous Publications, American Society for Metals, 7301 Euclid Ave., Cleveland 3, Ohio 1943

Parks, Wilbur H., Assistant Professor of Mechanical Engineering, University of Denver, Denver, Colo. 1942

Parrott, Alice A., Head, Department of English, Tri-State College, Angola, Ind. **1932**

Parsons, Arthur B., Secretary, American Institute of Mining & Metallurgical Engineers, 33 West 39th Street, New York City **1939**

Parsons, H. Merle, Secretary and Registrar, South Dakota State School of Mines, Rapid City, S. D. **1940**

Partlo, F. L., Professor and Head, Dept of Physics, Director of Extension, Michigan College of M. & T., Houghton, Mich. 1939

PASEK, J. EDWIN, Director, Industrial and Technical Dept., Prentice Hall, Inc., 70 Fifth Ave., New York 11, N. Y. 1945
PATON, CLYDE R., Consulting Engineer, Ford Motor Co., Oakwood Blvd., Dearborn, Mich. 1945
PATRICK, KENNETH R., Manager, Engineering Products, RCA Victor Co., Ltd., Montreal, Canada 1943
PATTEN, W. E., Hydraulic Engineer, Water Resources Branch, U. S. Geological Survey, Charlottesburg, Va. 1915
PATTERSON, GEORGE R., Assistant Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1945
PATTERSON, L. L., Dean of Engineering, Professor of Electrical Engineering, Mississippi State College, State College, Miss. 1915
PATTERSON, ROBERT A., Professor and Head, Dept. of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
PATTERSON, STANLEY, Instructor in Mechanical Engineering, Supt. Building and Grounds, Southern Methodist University, Dallas, Texas 1940
PATTERSON, WILLIAM E., Area Supervisor, ESMWT, University of Alabama, University, Ala. 1943
PATTISON, FLOYD, Professor of Mechanical Engineering, Extension Division, Kansas State College, Manhattan, Kansas 1934
PATTISON, ROBERT, Head, Engineering and Building Dept., South East Essex Technical College, Dagenham, Essex, England 1945
PAUL, C. E., Professor Emeritus of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1907
PAUL, EDWIN W., Assistant Professor of Engineering Drawing, University of Louisville, Louisville, Ky. 1943
PAUL, WM. HOWARD, Professor of Automotive Engineering, Oregon State College, Corvallis, Ore. 1945
PAULSEN, FRIDTJOF, Instructor in Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1935
PAUSTIAN, RAYMOND G., Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa 1930
PAYROW, HARRY G., Associate Professor of Sanitary Engineering, Lehigh University, Bethlehem, Pa. 1930
PEARCE, CLINTON E., Professor and Head, Dept. of Machine Design, Kansas State College, Manhattan, Kansas. In military service 1937
PEARCE, F. W., Head, Dept. of General Engineering, Northern Montana College, Havre, Mont. 1938
PEARL, WILLIAM A., Vice President in charge of Manufacturing, Whiting Corp., Harvey, Ill. 1935
PEARSON, DONALD S., University of Louisville, Louisville, Ky. 1939
PEARSON, JOHN E., Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1942
PEARSON, JOHN R., Assistant Professor of Mechanical Engineering, Robert College, Istanbul, Turkey 1945
PEASE, ED. M. J., Professor and Head, Dept. of Mathematics and Electrical Engineering, Rhode Island State College, Kingston, R. I. 1937
PECK, GEORGE V., Assistant Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1943
PECK, HARRIET R., Librarian, Rensselaer Polytechnic Institute, Troy, N. Y. 1944
PECK, JOHN S., Associate Professor of Civil Engineering, Director, Materials Testing Lab., College of City of New York, New York, N. Y. 1931
PECK, RALPH E., Associate Professor of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941

PEEBLES, JOHN B., Chairman, Division of Engineering, Emory University, Atlanta, Ga. 1943
PEEBLES, JAMES C., Dean of Engineering, Illinois Institute of Technology, Chicago, Ill. 1927
PEERY, DAVID J., Professor and Head, Dept. of Aeronautical Engineering, The Pennsylvania State College, State College, Pa. 1938
PEET, J. C., Professor of Electrical Engineering, Emeritus, Newark College of Engineering, Newark, N. J. 1923
PEGADO, HENRIQUE, Director, Escola de Engenharia, Instituto MacKenzie, Sao Paulo, Brazil, S. A. 1943
PEGRAM, GEORGE B., Professor of Physics, Columbia University, New York, N. Y. (*President, 1925–6; Vice President, 1924–5; Member of Council, 1924–.*) 1918
PEIRCE, GEORGE R., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1939
PENCE, W. D., Consulting Engineer, Room 1947, 120 South La Salle Street, Chicago, Ill. 1895
PENDER, HAROLD, Dean, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1924–7.*) 1909
PENDRAY, G. EDWARD, Public Relations Counsel, 55 W. 42nd St., New York 18, N. Y. 1942
PENN, JOHN C., Professor of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1915
PERETTI, ETTORE A., Assistant Professor of Metallurgy, Columbia University, New York City 1944
PEREZ, LAWRENCE, Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1933
PERKINS, DONALD L., Professor and Head, Dept. of Mechanical Engineering, Wayne University, Detroit, Mich. 1930
PERKINS, HAROLD C., Associate Professor of Mechanics, Cornell University, Ithaca, N. Y. 1934
PERREIRA, DULCIDIO, Universidad do Brazil, Rio de Janeiro, Brazil, S. A. 1943
PERRONE, SAVIOUR A., Supervisor of Extension Study, International Business Machine Corp., Endicott, N. Y. 1943
PERRY, C. CARLETON, Dean, School of Engineering, Dayton YMCA College, 117 W. Monument Ave., Dayton 2, Ohio 1945
PERRY, JOHN E., Associate Professor of Railroad Engineering, Cornell University, Ithaca, N. Y. 1922
PERRY, JOHN H., Technical Investigator, du Pont de Nemours & Co., Wilmington, Del. 1939
PERRY, JOHN P. H., Vice President, Turner Construction Co., 420 Lexington Ave., New York City 1944
PERRY, LYNN, Associate Professor of Civil Engineering, Lafayette College, Easton, Pa. **In military service** 1923
PERRY, RAYMOND J., Lt. Instructor in Chemical Engineering, U. S. Coast Guard Academy, New London, Conn. 1944
PERRYMAN, CONNER C., Associate Professor of Engineering Drawing, Texas Technological College, Lubbock, Texas 1938
PERSON, H. T., Professor and Chairman, Dept. of Civil Engineering, University of Wyoming, Laramie, Wyo. 1932
PETERSON, ALDOR C., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1939
PETERSON, ANDREW I., General Production Engineer, Radio Corp. of America, 415 S. 5th St., Harrison, N. J. 1933

PETERSON, DONALD I., Supervisor of Communication Training, United Airlines Training Center, 344 Broadmoor Blvd., San Leandro, Calif. 1943
PETERSON, ERNEST F., 1495 McKendric St., San Jose, Calif. 1936
PETERSON, F. G. ERIC, Lecturer in Mechanical Engineering, University of California, Berkeley, Calif. 1929
PETERSON, FRANK T., Mechanical Engineer, Technical Employment, Naval Ordnance Laboratory, Navy Yard, Washington, D. C. 1944
PETRIE, GEORGE W., Lt. (jg) Instructor, USNR Midshipmen's School, Notre Dame, Ind. In military service 1938
PETRIE, JOHN M., Professor of Chemical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
PETERSON, MASON M., Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1945
PETTIT, JOSEPH M., Airborne Instruments Lab., Mineola, L. I.; 167 Ivy St., Oyster Bay, N. Y. 1940
PETTY, BENJAMIN H., Professor of Highway Engineering, Purdue University, Lafayette, Ind. 1925
PETTYJOHN, ELMORE S., Associate Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. In military service .. 1939
PEURIFOY, ROBERT L., Director, Division of Engineering, Professor of Civil Engineering, Texas College of Arts and Industries, Kingsville, Texas 1931
PHELEY, DONAL B., Instructor in Physics and Astronomy, Los Angeles City College, Los Angeles, Calif. 1933
PHELPS, CHARLES W., Instructor in Mechanical Engineering, Yale University, New Haven Conn. 1936
PHELPS, GEORGE O., Associate Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1937
PHELPS, GUY M., Professor and Head, Dept. of Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1925
PHELPS, J. M., Admissions Counselor, Rose Polytechnic Institute, Terre Haute, Ind. 1941
PHELPS, ROBERT T., Senior Chemist, American Cyanamid Co., Stamford, Conn. 1943
PHILBY, ALFRED J., Assistant Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1942
PHILLIPS, ARTHUR, Professor of Metallurgy, Yale University, New Haven, Conn. 1937
PHILLIPS, HENRY B., Professor and Head, Dept. of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1935
PHILLIPS, JOHN B., Associate Professor of Chemical Engineering, McGill University, 4345 Harvard Avenue, Montreal, Canada 1931
PICCARD, JEAN F., Professor of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1945
PIERCE, CLARENCE A., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
PIERCE, STANLEY H., Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1937
PIETENPOL, CLARENCE J., Dean of Faculty, Washington and Jefferson College, Washington, Pa. 1942
PIETENPOL, WILLIAM B., Professor and Head, Dept. of Physics, University of Colorado, Boulder, Colo. 1942
PIGAGE, LEO O., Assistant Professor of General Engineering, Purdue University, Lafayette, Ind. 1939

PILCH, MEIR, Assistant Professor of Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1944
PINKERTON, ROBERT M., Professor and Acting Head, Dept. of Aeronautical Engineering, A. & M. College of Texas, College Station, Texas 1943
PINSKY, JOSEPH, Associate Professor of Mechanical Engineering, Colorado State College, Fort Collins, Colo. 1939
PIPER, FRED F., Professor of Physics, Clarkson College of Technology, Potsdam, N. Y. 1915
PIRCHIO, PASQUALE M., Professor of Mathematics, University of Notre Dame, Notre Dame, Ind. 1938
PITMAN, JAMES H., Chairman, English Dept. (Humanistic Div.), Newark College of Engineering, Newark, N. J. 1945
PITT, RAYLEIGH ST. C., Lecturer in Mechanical Engineering, University of Western Australia, Nedlands, W. A. 1944
PITTS, ROBERT G., Professor and Head, Dept. of Aeronautical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1938
PIUS, BROTHER LUCIUS, Instructor in Mathematics and Drawing, De La Salle High School, Chicago, Ill. 1944
PLANCK, IVAN A., Professor and Head, Dept. of Mechanical Engineering, Indiana Technical College, Ft. Wayne, Ind. 1943
PLANK, WILLIAM B., Head, Dept. of Mining Engineering and Metallurgy, Lafayette College, Easton, Pa. (*Member of Council, 1938–41.*) 1921
PLANT, L. C., Professor, Retired, of Mathematics, Michigan State College, East Lansing, Mich. 1913
PLETTA, DAN H., Professor of Applied Mechanics, Virginia Polytechnic Institute, Blacksburg, Va. **In military service** 1932
PLOCK, HENRY, Assistant Professor of Drafting, College of the City of New York, New York City 1940
PLOWMAN, ASHLEY S., Professor and Head, Department of Electrical Engineering and Physics, Newcastle Technical College, Newcastle, N.S.W., Australia 1937
PLUMMER, CLAYTON R., Assistant Professor of Engineering Drawing, University of Tennessee, Knoxville, Tenn. 1941
PLUMMER, FRED L., Director of Engineering, Hammond Iron Works, Warren, Pa. 1930
POGORZELSKI, ROMAN, Assistant Professor of Electrical Engineering, Wayne University, Detroit, Mich. 1945
POHLE, FREDERICK V., Instructor in Engineering Mechanics, New York University, New York City. In military service 1943
POLANER, JEROME L., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1941
POLKINGHORNE, WILFRID C., Professor of Civil Engineering, Michigan College of M. & T., Houghton, Mich. 1939
POLLARD, JAMES J., Associate Professor of Architectural Engineering, Georgia School of Technology, Atlanta, Ga. 1941
POMEROY, GEORGE A., Head, Dept. of Physical Science, San Mateo Junior College, San Mateo, Calif. 1941
POOLE, FRED L., Professor of Electrical Engineering, University of Santa Clara, Santa Clara, Calif. 1929
POOLE, HAROLD M., Assistant Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio. **In military service** 1940
POORMAN, A. P., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. (*Member of Council, 1932–35.*) 1907
POPE, LATHROP C., Assistant Professor of Civil Engineering, College of the City of New York, New York City 1937

Porsch, John H., Associate Professor of Engineering Drawing, Purdue University, Lafayette, Ind. **1929**

Porteous, John W., Associate Professor of Electrical Engineering, University of Alberta, Edmonton, Canada 1945

Porter, David B., Professor of Industrial Engineering, New York University, New York City **1923**

Porter, Francis M., Associate Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. **1912**

Porter, George M., Associate Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. **1941**

Porter, James M., Assistant Professor of Psychology, Carnegie Institute of Technology, Pittsburgh, Pa. 1943

Porter, L. Morgan, Mechanical Engineer, Pratt & Whitney Div., United Aircraft Corp., East Hartford, Conn. **1937**

Porter, R. A., Professor of Physics, Syracuse University, Syracuse, N. Y. **1908**

Porter, Roland G., Professor and Head, Department of Electrical Engineering, Northeastern University, Boston, Mass. **1926**

Portilla, M. Michael, Draftsman, Jordanoff Corp., New York, N. Y. .. 1943

Posey, Chesley J., Associate Professor of Hydraulics and Structural Engineering, State University of Iowa, Iowa City, Iowa **1931**

Potter, Andrey A., Dean, Schools of Engineering, Director Engineering Experiment Station, Purdue University, Lafayette, Ind. ***(President, 1924–5; Vice President, 1919–20; Member of Council, 1916–19; 1924–.)*** **Thirteenth Recipient, Lamme Medal (1940)** **1908**

Potter, James G., Professor and Head, Dept. of Physics, A. & M. College of Texas, College Station, Texas 1935

Potter, James H., Assistant Professor of Mechanical Engineering, The Johns Hopkins University, Baltimore, Md. 1941

Potter, James L., Associate Professor, Acting Head, Dept. of Electrical Engineering, Rutgers University, New Brunswick, N. J. **1936**

Potter, Miles B., Special Instructor in Civil Engineering, Virginia Military Institute, Lexington, Va. 1945

Potter, Orrin W., Assistant Professor of Engineering Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. .. **1925**

Potter, Philip J., Associate Professor of Mechanical Engineering, University of Kansas, Lawrence, Kansas 1942

Powell, Albert P., Assistant Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. **1926**

Powell, Ralph W., Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio **1922**

Power, Harry H., Professor of Petroleum Engineering, University of Texas, Austin, Texas **1938**

Power, Roy B. 1944

Powers, A. Raymond, Professor of Electrical Engineering, Clarkson College of Technology, Potsdam, N. Y. **1941**

Powers, Louis J., Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1944

Praeger, Emil, Professor and Head, Dept. of Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. **1939**

Prageman, Irving H., Professor of Mechanical Engineering, University of Maine, Orono, Maine **1923**

Pratt, Charles, President, Pratt Institute, Brooklyn, N. Y. 1929

Pratt, Chester J., Instructor in Physics, Michigan College of M. & T., Houghton, Mich. 1945

Pratt, Grover M., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. **1935**

Preisman, Albert, Director, Engineering Texts, Capitol Radio Engineering Institute, Washington, D. C. **1943**

Prentice, Donald B., President, Rose Polytechnic Institute, Terre Haute, Ind. ***(President, 1940–41; Vice President, 1939–40; Member of Council, 1927–30, 1939–.)*** **1912**

Prentice, Thomas H., Assistant Professor of Civil Engineering, College of the City of New York, New York City **1936**

Preston, Howard K., Acting Dean, Professor and Head, Dept. of Mechanics, University of Delaware, Newark, Del. 1942

Prewett, Cheryl H., Assistant Professor of Engineering, University of Omaha, Omaha, Nebr. 1943

Prian, Vasily D., Acting Head, Dept. of Mechanical Engineering, Fenn College, Cleveland, Ohio **1936**

Price, F. Earl, Assistant Dean, Professor of Agricultural Engineering, Oregon State College, Corvallis, Ore. 1944

Price, Harold W., Professor of Electrical Engineering, University of Toronto, Toronto, Ont., Canada **1924**

Price, John R., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. **1926**

Price, Leonard C., Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. **1931**

Price, Margaret D., Instructor in Psychology and Sociology, Michigan College of M. & T., Houghton, Mich. 1945

Price, M. Lawrence, Professor of Machine Design, Worcester Polytechnic Institute, Worcester, Mass. 1944

Price, Reginald C., Assistant Professor of Engineering, New York University, New York City **1944**

Price, Robert, Associate Professor of English, Otterbein College, Westerville, Ohio 1942

Price, Sherwood R., Instructor in Language, Michigan College of M. & T., Houghton, Mich. **1943**

Prien, Charles H., Assistant Professor of Chemical Engineering, University of Colorado, Boulder, Colo. **1941**

Priester, Gayle B., Assistant Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio **1941**

Priester, George C., Professor and Head, Dept. of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. **1920**

Prior, John A., Associate Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. **1923**

Prior, John C., Professor of Civil and Sanitary Engineering, The Ohio State University, Columbus, Ohio **1926**

Prior, Thoburn W., Personnel Dept., Goodyear Tire and Rubber Co., Akron, Ohio **1937**

Proctor, William J., Associate Professor of Economic and Social Science, Georgia School of Technology, Atlanta, Ga. **1944**

Prosser, Edward T., Associate Professor of Physics, Georgia School of Technology, Atlanta, Ga. **1944**

Prowell, Roy W., Assistant Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. **1945**

Puchstein, Albert F., Electrical Engineer, The Jeffry Mfg. Co., Columbus, Ohio **1928**

Puckett, Harvey R., Instructor in Mechanics, University of Wisconsin, Madison, Wis. **1943**

PUFFER, LOUIS B., Professor of Civil Engineering, University of Vermont, Burlington, Vt. 1922
PUGH, EMERSON M., Associate Professor of Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
PUGSLEY, ALBERT L., Professor of Structural Engineering, Assistant Director, Engineering Experiment Station, Kansas State College, Manhattan, Kans. 1943
PULLEN, M. W., Associate in Electrical Engineering, Johns Hopkins University, Baltimore, Md. 1909
PULVER, HARRY E., Professor of Civil and Structural Engineering, University of Wisconsin, Madison, Wis. 1929
PUMPHREY, FRED H., Engineer, Educational Service Div., General Electric Co., Schenectady, N. Y. 1928
PURDIE, K. S., Associate Professor of Mathematics, Virginia Military Institute, Lexington, Va. **In military service** 1927
PURNELL, LEE J., Associate Professor of Electrical Engineering, Howard University, Washington, D. C. 1943
PUTNAM, GERALD, Assistant Professor of Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1944
PUTNAM, RUSSELL C., Associate Professor of Electrical Engineering, Case School of Applied Science, Cleveland, Ohio 1927
PYLER, OTIS G., Tools and Methods Engineer, Republic Aviation Corp., 156 Hampton Blvd., Massapequa, L. I., N. Y. 1943
QUAID, LLOYD J., Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1931
QUARLES, LAWRENCE R., Associate Professor of Electrical Engineering, University of Virginia, University, Va. 1938
QUATTLEBAUM, ALEXANDER M., Assistant Professor of Civil Engineering, Clemson College, Clemson, S. C. **In military service** 1941
QUENEAU, BERNARD R., Assistant Professor of Metallurgy, Columbia University, New York City. **In military service** 1940
QUERY, LEO H., Associate Professor of Industrial Engineering, University of Rochester, Rochester, N. Y. 1938
QUIER, KENNETH E., Associate Professor of Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1929
QUINN, BAYARD E., Assistant Professor of Machine Design, Cornell University, Ithaca, N. Y. 1942
QUINN, GERALD S., Instructor in Engineering Drawing, Case School of Applied Science, Cleveland, Ohio 1939
RABER, B. F., Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1915
RACKWAY, JOHN S., Head, Dept. of Drawing, Lawrence Institute of Technology, Highland Park, Mich. 1943
RADASCH, ARTHUR H., Professor and Head, Dept. of Chemical Engineering, Cooper Union, New York City 1939
RADER, LLOYD F., Professor of Civil Engineering, University of Wisconsin, Madison, Wis. 1925
RADER, LOUIS T., Director and Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1945
RADFORD, STANLEY S., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1937
RADFORD, WILLIAM H., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
RAEDER, WARREN, Professor and Head, Dept. of Civil Engineering, University of Colorado, Boulder, Colo. 1938

RAGATZ, ROLAND A., Professor and Chairman, Dept. of Chemical Engineering, University of Wisconsin, Madison, Wis. 1927
RAHM, LOUIS F., Associate Professor of Mechanical Engineering, Princeton University, Princeton, N. J. 1935
RAINEY, GLENN W., Associate Professor of English, Georgia School of Technology, Atlanta, Ga. 1944
RAMBERG, EIVIND G. F., Assistant Professor of Mechanics, Newark College of Engineering, Newark, N. J. 1939
RAMLER, WARREN J., 5509 Radio Road, Villa Gardens, Fountain City, Tenn. 1943
RANDALL, MERLE, Director of Research, Stuart Oxygen Co., 2295 San Pablo, Berkeley, Calif. 1940
RANDOLPH, EDGAR E., Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1932
RANSDELL, CLIFFORD H., Assistant Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1942
RAPPOLT, FRANK A., Assistant Professor of Drafting, College of the City of New York, New York City 1940
RASCHE, WILLIAM H., Professor of Mechanism, Virginia Polytechnic Institute, Blacksburg, Va. 1931
RATH, EDWIN R., Vice President, Power Transmission Council, 41 Park Row, New York 7, N. Y. 1919
RATHBUN, JOHN C., Professor of Civil Engineering, College of the City of New York, New York City 1925
RAUDEBAUGH, ROBERT J., Assistant Professor of Metallurgical Engineering, University of Rochester, Rochester, N. Y. 1944
RAUDENBUSH, CHARLES, State College, Pa. 1943
RAVENSCROFT, HENRY A., Instructor in Physics, Santa Rosa Junior College, Santa Rosa, Calif. 1943
RAW, RUTH, Assistant Professor of English, University of Akron, Akron, Ohio 1935
RAY, B. M., 2614 Stonewall St., Shreveport, La. 1942
RAYNER, WM. H., Associate Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1913
REA, GEORGE P., President, Drexel Institute of Technology, Philadelphia, Pa. 1943
READ, THOMAS T., Vinton Professor of Mining Engineering, Columbia University, New York City 1933
REARDON, LESLIE J., Assistant Professor of Applied Mechanics, Case School of Applied Science, Cleveland, Ohio 1944
REASER, WILLIAM E., Associate Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1942
REBER, LOUIS E., 242 Lakeland Drive, W. Palm Beach, Fla. (*Member of Council, 1901–7.*) 1893
RECORD, FRANK A., Associate Professor of Electrical Engineering, Clarkson College of Technology, Potsdam, N. Y. 1940
REED, FREDERICK J., Associate Professor of Mechanical Engineering, Duke University, Box 263, Durham, N. C. 1936
REED, HENRY R., Chief Telephone Engineer, Stromberg-Carlson Co., Rochester 9, N. Y. 1935
REED, JOHN C., Professor and Head, Dept. of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1929
REED, K. W., Consulting Engineer, 4614 Prospect Ave., Cleveland 3, Ohio 1915
REED, MYRIL B., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1938

REEKS, MARK R., Assistant Professor of Mathematics, Stevens Institute of Technology, Hoboken, N. J. 1940
REEN, CALVIN G., Professor of Engineering Extension, The Pennsylvania State College, State College, Pa. 1945
REESE, RAYMOND C., Lecturer in Structural Engineering, University of Toledo, Toledo, Ohio 1933
REICH, HERBERT J., Professor of Electrical Engineering, Yale University, New Haven, Conn. 1934
REID, CHARLES T., Administrative Assistant to President, Grand Central Airport Co., Glendale, Calif. 1938
REID, ERNEST A., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1938
REID, GEORGE W., Industrial Hygiene, Georgia School of Technology, Atlanta, Ga. 1943
REINSCH, BERNHARD P., Professor and Head, Department of Mathematics, Florida Southern College, Lakeland, Fla. 1931
REINTJES, J. FRANK, 354 4th Ave., Troy, N. Y. 1937
RENNER, WILLIAM E., Factory Contact Engineer, Carrier Corp., Syracuse, N. Y. 1940
RENWICK, DONALD J., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1941
REPSCHA, ALBERT H., Associate Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1933
REW, IRWIN, Trustee of Northwestern University, 217 Dempster St., Evanston, Ill. 1913
REYES, ALFREDO, Director, Escuela de Agrimensura, Arquitectura e Ingenieria, Universidad Central del Ecuador, Quito, Ecuador, S. A. ... 1945
REYHNER, THEODORE O., Associate Professor of Civil Engineering, University of North Dakota, Grand Forks, N. D. 1943
REYNOLDS, JAMES I., Assistant Professor of Mechanical Engineering, West Virginia University, Morgantown, W. Va. 1945
REYNOLDS, KENNETH C., Professor and Head, Dept. of Civil Engineering, Cooper Union, New York, N. Y. 1934
RHODES, FRED H., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. In military service 1938
RHODES, FRED H., Director, School of Chemical Engineering, Herbert Fisk Johnson Professor of Industrial Chemistry, Cornell University, Ithaca, N. Y. In military service 1941
RHODES, LELAND S., Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1925
RHODES, SAM R., Professor and Head, Division of Electrical Engineering, Clemson Agricultural College, Clemson College, S. C. 1927
RHODES, THOMAS J., Research Engineer, U. S. Rubber Co., Passaic, N. J. 1943
RICE, HAROLD S., Instructor in Mathematics, Wentworth Institute, Boston, Mass. 1943
RICE, HARRIS, Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1919
RICE, PAUL P., Assistant Professor of Civil Engineering, Lafayette College, Easton, Pa. 1932
RICE, PHILIP X., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1931
RICE, ROBERT B., Professor and Head, Dept. of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1931
RICH, NATHAN H., Assistant Professor of Agricultural Engineering, University of Maine, Orono, Maine 1944

RICH, RONALD E., Professor and Head, Dept. of Chemical Engineering, University of Notre Dame, Notre Dame, Ind. 1944
RICHARDS, HENRY E., Associate Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1935
RICHARDS, ROBERT W., Stress Analyst, Edward G. Budd Co., Philadelphia 32, Pa. 1945
RICHARDS, VICTOR F., Supervisor, Industrial Training, Consolidated-Vultee Aircraft Co., 2266 Pine St., San Diego, Calif. 1943
RICHARDSON, DONALD E., Senior Physicist, Armour Research Foundation, Illinois Institute of Technology, Chicago, Ill. 1929
RICHMOND, ADDISON E., Associate Professor of Civil Engineering, Howard University, Washington, D. C. 1931
RICHTMANN, WILLIAM M., Professor and Head, Dept. of Mechanical Engineering, Colorado School of Mines, Golden, Colo. 1938
RICKER, CLAIRE W., Professor and Head, Dept. of Electrical Engineering, Tulane University, New Orleans, La. 1921
RIDDLE, KENNETH W., Assistant Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
RIEBETH, THEODORE J., Assistant Professor of Mechanical Engineering, Marquette University, Milwaukee, Wis. 1943
RIEDERER, FRANK W., Lt. (jg), A-V(S). USNR, 2035 E. 72nd Place, Chicago, Ill. In military service 1943
RIEDESEL, GERHARD A., Associate Professor of Civil Engineering, University of Idaho, Moscow, Idaho 1942
RIETZKE, EUGENE H., President, Capitol Radio Engineering Institute, 3224 16th St., N.W., Washington, D. C. 1943
RIFFENBURGH, HARRY B., Associate Professor of Chemistry, Virginia Polytechnic Institute, Blacksburg, Va. 1937
RIKER, CHARLES R., District Manager, Morton Mfg. Co., 101 Woodhaven Drive, Pittsburgh, Pa. 1939
RINEHART, H. WADE, Manager, Personnel Dept., E. I. du Pont de Nemours & Co., Wilmington, Del. 1941
RISING, JUSTUS, Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1926
RISING, JAMES S., Assistant Professor of Engineering Drawing, Syracuse University, Syracuse, N. Y. 1945
RISK, GEORGE, President, Electronic Radio-Television Institute, 1336 No. Sadale Creek Road, Omaha, Nebr. 1943
RISTEEN, HORACE W., Associate Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. In military service 1935
RITTENHOUSE, L. H., Professor of Electrical Engineering, Emeritus, Haverford College, Haverford, Pa. 1906
RITTER, IRVING F., Assistant Professor of Mathematics, New York University, New York City 1938
RIX, CLIFFORD N., Associate Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1941
RIZZI, ANTHONY V., Instructor in Civil Engineering, College of the City of New York, New York City 1940
ROARK, RAYMOND J., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1919
ROBBINS, ARTHUR G., Professor of Topographical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1894
ROBBINS, JAMES M., Executive Associate of Civil Engineering, Newark College of Engineering, Newark, N. J. 1937

ROBBINS, PAUL H., Director, Civilian Training, War Dept., N. Y. Port of Embarkation, New York, N. Y. 1939
ROBERT, JAMES M., Dean, College of Engineering, Tulane University, New Orleans, La. 1922
ROBERT, JULES H., Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1926
ROBERT, RENE A., Associate Professor of Physics, Ecole Polytechnique, Montreal, Canada, ... 1942
ROBERTS, CHARLES P., Associate Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1926
ROBERTS, EARL, Instructor in Mathematics, Michigan College of M. & T., Houghton, Mich. 1945
ROBERTS, EMERSON B., Assistant Vice President, Westinghouse Electric Corporation, 306 4th Avenue, Pittsburgh, Pa. 1919
ROBERTS, ENOS A., Assistant Professor of Accounting, University of Detroit, Detroit, Mich. 1945
ROBERTS, ERSKINE G., Assistant Professor of Mechanic Arts, Lincoln University, Jefferson City, Mo. 1941
ROBERTS, MILNOR, Dean, College of Mines, University of Washington, Seattle, Wash. 1910
ROBERTSON, ANDREW, Professor of Mechanical Engineering, University of Bristol, M. V. T. C. Unity St., Bristol, England 1945
ROBERTSON, BURTON J., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1922
ROBERTSON, JAMES E., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1938
ROBERTSON, PERCIVAL, Professor of Geology, The Principia College, Elsah, Ill. 1945
ROBINSON, DOUGLAS I., Personnel Manager, Brush Plant, Sperry Gyroscope Co., Inc., 600 Chestnut St., Perkasie, Pa. 1941
ROBINSON, MAX B., Dean, School of Engineering, Fenn College, Cleveland, Ohio 1915
ROBINSON, OTTO L., Associate Professor of Fire Protection Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
ROBINSON, ROBERT H., Associate Professor of Mathematics, Ecole Polytechnique, Montreal, Canada 1942
ROBINSON, WALTER, Instructor in Mechanical Engineering, The Ohio State University, Columbus, Ohio 1943
ROBSON, FRED B., Instructor in Industrial Engineering and Drawing, Texas Technological College, Lubbock, Texas. **In military service** 1942
RODE, NORMAN F., Professor of Electrical Engineering, Texas A. & M. College, College Station, Texas 1936
RODES, HAROLD P., Lecturer in Mechanical Engineering, Yale University, New Haven, Conn. 1944
RODMAN, GEORGE E., Instructor, Industrial Relations Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago, Ill. 1944
RODMAN, WALTER S., Professor of Electrical Engineering, Dean, University of Virginia, University, Va. (*Vice President, 1926–7; Member of Council, 1919–22.*) 1915
ROEHRIG, GEORGE F., Associate Professor of Civil Engineering, Lafayette College, Easton, Pa. 1926
ROEMMELE, HERBERT F., Associate Professor of Mechanical Engineering, Cooper Union, New York City 1927
ROESCH, DANIEL, Professor of Automotive Engineering, Illinois Institute of Technology, Chicago, Ill. 1939

ROEVER, FREDERICK H., Chief Instructor, Riddle Aviation School, 137 Coral Way, Coral Gables, Fla. 1943

ROEVER, WILLIAM H., Professor and Head, Dept. of Mathematics and Astronomy, Washington University, St. Louis, Mo. 1944

ROGERS, FRANKLYN C., Associate Professor of Civil Engineering, Rutgers University, New Brunswick, N. J. 1944

ROGERS, FRED S., Professor of Machine Design, Cornell University, Ithaca, N. Y. 1936

ROGERS, H. BARRETT, Professor of Industrial Management, Northwestern University, Evanston, Ill. 1940

ROGERS, H. S., President, Brooklyn Polytechnic Institute, Brooklyn, N. Y. (*President, 1944–46; Vice President, 1932–33; Member of Council, 1928–31, 1944–.*) 1922

ROGERS, PAUL, Assistant Professor of Structural Engineering, Chicago Technical College, 3727 Pine Grove Ave., Chicago, Ill. 1943

ROGERS, WILLARD L., Instructor in Mechanical Engineering, Iowa State College, Ames, Iowa 1945

ROHLICH, GERARD A., Associate Professor of Sanitary Engineering, The Pennsylvania State College, State College, Pa. 1938

ROHR, ERWIN K., Assistant Design Engineer, Generator Dept., General Electric Co., Lynn, Mass. 1940

ROHRBACH, GEORGE E., Associate Professor of Mechanical Engineering, University of Notre Dame, Notre Dame, Ind. 1938

ROLFE, WALTER T., Professor and Chairman, Dept. of Architecture, University of Texas, Austin, Texas 1945

ROLLINS, EDWIN B., Professor of Electrical Engineering, Emeritus, Tufts College, Medford, Mass. 1912

ROMANOWITZ, HARRY A., Associate Professor of Electrical Engineering, University of Kentucky, Lexington, Ky. 1943

RONAN, WILBERT C., Professor and Chairman, Dept. of Architecture, The Ohio State University, Columbus, Ohio 1943

ROOK, CHARLES W., Assistant Professor of Electrical Engineering, University of North Dakota, Grand Forks, N. D. 1944

ROOS, PHILIP K., Instructor in Civil Engineering, The Pennsylvania State College, Du Bois Undergraduate Center, Du Bois, Pa. In military service 1939

ROOT, RALPH E., Senior Professor of Mathematics and Mechanics, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1914

ROSE, FRANK W., Head, Science Dept., Taft Junior College, Taft, Calif. 1933

ROSE, FRANKLIN O., Associate Professor of Civil Engineering, Brown University, Providence, R. I. 1928

ROSE, LISLE A., Director Public Relations, Professor and Head, Dept. of Languages, Michigan College of M. & T., Houghton, Mich. 1940

ROSE, LOUIS H., Associate Professor and Head, Dept. of Electrical Engineering, University of Dayton, Dayton, Ohio 1937

ROSE, ROBERT L., Instructor in Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1945

ROSENBACH, J. B., Professor and Head, Dept. of Mathematics, Secretary, Division of Humanistics-Social Studies, Carnegie Institute of Technology, Pittsburgh, Pa. 1939

ROSS, FREDERICK W., Professor, Emeritus, Alfred University, Alfred, N. Y. 1941

ROSS, JOHN A., President, Clarkson College of Technology, Potsdam, N. Y. 1926

ROSSELOT, GERALD A., Director, Engineering Experiment Station, Georgia School of Technology, Atlanta, Ga. 1943
ROSSI, BONIFACE E., Director, Welding Division, The Delehanty Institute, 40–35 24th St., Long Island City, N. Y. 1942
ROTH, SIDNEY G., Instructor in Mathematics, Cooper Union, New York City 1942
ROUDEBUSH, R. E., Associate Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1932
ROUSH, MYRTLE B., Librarian, Arkansas Polytechnic College, Russellville, Ark. 1942
ROWE, CHARLES E., Professor of Drawing, Assistant Dean, University of Texas, Austin, Texas 1935
ROWLEY, F. B., Professor and Head, Dept. of Mechanical Engineering; University of Minnesota, Minneapolis, Minn. 1910
ROYER, WESLEY C., Instructor in Engineering Drawing, Virginia Polytechnic Institute, Blacksburg, Va. **In military service** 1943
ROYS, CARL S., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1945
ROYS, FRANCIS W., Dean of Engineering, Professor and Head, Dept. of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
RUBENKOENIG, HARRY, Professor of Railway Mechanical Engineering, Purdue University, Lafayette, Ind. 1920
RUBEY, HARRY, Chairman, Civil Engineering Dept., University of Missouri, Columbia, Mo. (*Member of Council, 1932–35.*) 1917
RUDENBERG, REINHOLD, Gordon McKay Professor of Electrical Engineering, Harvard University, Cambridge, Mass. 1944
RUGGLES, EDWARD W., Director, College Extension Division, North Carolina State College, Raleigh, N. C. 1941
RUHL, ROBERT C., Head, Dept. of Civil Engineering, Indiana Technical College, Ft. Wayne, Ind. 1943
RULE, JOHN T., Associate Professor of Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1940
RUNGE, LULU L., Assistant Professor of Mathematics, University of Nebraska, Lincoln, Nebr. 1940
RUSH, PHILIP E., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939
RUSHTON, J. H., Professor of Chemical Engineering, University of Virginia, University, Va. 1935
RUSS, JOHN M., Professor of Engineering Drawing, State University of Iowa, Iowa City, Iowa 1924
RUSSELL, CHESTER, Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1930
RUSSELL, DONALD M., Instructor in Mechanical Engineering, Rice Institute, Houston, Texas 1942
RUSSELL, DORIS A., Instructor in English, Northeastern University, Boston, Mass. 1944
RUSSELL, FRANK A., Assistant Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1922
RUSSELL, FREDERICK A., Engineer, Dept. of War Research, Columbia University, New York 27, N. Y. 1943
RUSZAJ, NORBERT F., Instructor in Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1945
RUTEN, WILLIAM H., Assistant Professor of Practical Mechanics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1938

Ruth, Burrell F., Professor of Chemical Engineering, Iowa State College, Ames, Iowa **1936**

Rutledge, Philip C., Professor of Civil Engineering, Northwestern University, Evanston, Ill. **1937**

Rutter, M. L., Comdr., C. E. C., U. S. N., F. P. O., San Francisco, Calif. 1939

Ryan, David G., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. **1941**

Ryan, James J., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. **1943**

Ryckman, Seymour J., Assistant Professor of Civil Engineering, University of Maine, Orono, Me. In military service **1942**

Ryder, John D., Professor of Electrical Engineering, Iowa State College, Ames, Iowa **1941**

Ryon, Lewis B., Jr., Professor of Civil Engineering, Rice Institute, Houston, Texas **1925**

Sabbagh, Elias M., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. **1930**

Sackett, R. L., Dean Emeritus, School of Engineering, Pennsylvania State College, Assistant to Secretary, A. S. M. E., 29 W. 39th St., New York City. *(Member of Council, 1897–1900; 1927–; President, 1927–28.)* **Eleventh Recipient, Lamme Medal (1938)** 1923

Sadler, Walter C., Associate Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. **1940**

Sagen, George O., Physics Instructor, Bakersfield Junior College, Bakersfield, Calif. **1934**

Sager, Edwin H., Instructor in Mechanical Engineering, Washington University, St. Louis, Mo. In military service **1939**

Sahag, Leon M., Professor of Engineering Drawing and Design, Alabama Polytechnic Institute, Auburn, Ala. **1927**

Saidla, Leo E. A., Professor and Head, Dept. of English, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1944

Salma, Emanuel A., Instructor in Mechanical Engineering, Cooper Union, New York, N. Y. **1930**

Saltzer, Bertram H., Engineering Staff Assistant, Wright Aero. Corp., Paterson, N. J. 1936

Sampson, Martin W., Assistant Professor of Administrative Engineering, Cornell University, Ithaca, N. Y. 1941

Sanborn, Hugh D., District Manager, Educational Service Div., General Electric Co., Chicago, Ill. 1945

Sanders, Thomas K., Assistant Professor, Engineering Experiment Station, Purdue University, Lafayette, Ind. **1941**

Sanders, William B., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. **1922**

Sandorf, Irving J., Lt. Comdr., USNR, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1938

Sandovol Vallarta, Manuel, Puente de Alvarada 71, Mexico, D. F., Mexico **1943**

Sandstedt, Carl E., Professor and Acting Head, Dept. of Civil Engineering, A. & M. College of Texas, College Station, Texas **1938**

Santry, Israel W., Assistant Professor of Civil Engineering, Southern Methodist University, Dallas, Texas **1942**

Sarbacher, Robert I., Dean, Graduate Division, Georgia School of Technology, Atlanta, Ga. 1941

Sartain, Carl C., Instructor in Physics, University of Alabama, University, Ala. In military service **1940**

SATULL, ANTHONY R., Assistant Professor of Electrical Engineering, University of Detroit, Detroit, Mich. 1941

SAVANT, D. P., Professor and Head, Dept. of Electrical Engineering, Vice Dean of Engineering, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1940–43.*) 1917

SAVILLE, THORNDIKE, Dean, College of Engineering, New York University, New York City. (*Member of Council, 1943–46.*) 1915

SAWYER, CHARLES N., Colonel, Signal Corps, Halosbird Sig. Depot, Baltimore 19, Md. 1943

SAWYER, RALPH A., Assistant Engineer, Stromberg Carlson Mfg. Co., Rochester, N. Y. 1941

SAYLOR, WILLIAM R., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943

SAYRE, MORTIMER F., Professor of Applied Mechanics, Director of Extension, Union College, Schenectady, N. Y. 1917

SCAMMAN, WILLIAM F., Associate Professor of English, University of Maine, Orono, Me. 1927

SCHAEFER, VERNON G., Coordinator, Supervising Training, Westinghouse Electric Corp., East Pittsburgh, Pa. 1942

SCHAFFNER, CHARLES E., Instructor in Civil Engineering, Cooper Union, New York City. **In military service** 1943

SCHART, WILLIAM J., Radio Engineer, ATSC, Wright Field, Dayton, Ohio 1944

SCHEALER, SAMUEL R., Professor and Head, Dept. of Electrical Engineering, Vanderbilt University, Nashville, Tenn. 1911

SCHEFFE, HENRY, Associate Professor of Engineering, University of California at Los Angeles, Calif. 1945

SCHEIFLEY, CLAUDE K., Assistant Professor of Modern Languages and History, Worcester Polytechnic Institute, Worcester, Mass. 1939

SCHEINMAN, JAY, Assistant Professor of Engineering, University of Redlands, Redlands, Calif. 1943

SCHELL, ERWIN H., Professor in Charge of Business and Engineering Administration, Massachusetts Institute of Technology, Cambridge, Mass. 1940

SCHILLING, E. W., Dean of Engineering, Professor and Head, Dept. of Electrical Engineering, Montana State College, Bozeman, Mont. 1935

SCHIMMEL, FRED A., 75 Ft. Washington Ave., New York 32, N. Y. 1944

SCHJONBERG, CARL S., Assistant Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1945

SCHLECHTEN, ALBERT W., Associate Professor of Mining and Metallurgical Engineering, Oregon State College, Corvallis, Ore. 1945

SCHLEGEL, EDWARD J., Assistant Professor of Mechanical Drawing, Bradley Polytechnic Institute, Peoria, Ill. 1942

SCHMELZER, RICHARD W., Associate Professor of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1943

SCHMIDT, MILTON O., Instructor in Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1943

SCHMIDT, HARRY P., Professor and Head, Dept. of Engineering, Hillyer Junior College, Hartford, Conn. 1930

SCHNEIDER, THEODORE A., Instructor in Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1943

SCHNEIDEWIND, RICHARD, Associate Professor of Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1940

SCHOCK, EDSON I., Assistant Professor and Acting Head, Dept. of Mechanical Engineering, Rhode Island State College, Kingston, R. I. .. 1937

SCHODER, ERNEST W., Professor of Experimental Hydraulics, Cornell University, Ithaca, N. Y. 1934
SCHOENBORN, EDWARD M., Professor and Head, Dept. of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1935
SCHOENHERR, KARL E., Dean of Engineering, University of Notre Dame, Notre Dame, Ind. 1946
SCHOLER, CHARLES H., Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1925
SCHOLES, SAMUEL R., Professor of Glass Technology, New York State College of Ceramics, Alfred, N. Y. 1945
SCHOMMER, JOHN T., Professor of Industrial Chemistry, Director of Placement, Trustee, Illinois Institute of Technology, Chicago, Ill. .. 1928
SCHOOLER, DURWARD R., Assistant Professor of Drawing, Missouri School of Mines, Rolla, Mo. 1944
SCHOONOVER, BONNIE-BLANCHE, Librarian, Worcester Polytechnic Institute, Worcester, Mass. 1943
SCHOONOVER, REX H., Professor and Head, Dept. of Engineering Mechanics, Wayne University, Detroit, Mich. 1937
SCHRADER, HERMAN J., Research Associate Professor of T. & A. M., University of Illinois, Urbana, Ill. 1925
SCHRAMM, E. FRANK, Chairman, Dept. of Geology, University of Nebraska, Lincoln, Nebr. 1940
SCHREIBER, NORMAN B., Professional Lecturer in Industrial Management, Illinois Institute of Technology, Chicago, Ill. 1943
SCHRENK, WALTER T., Professor and Head, Dept. of Chemical Engineering and Chemistry, Missouri School of Mines, Rolla, Mo. 1939
SCHROEFFER, GEORGE J., Professor of Sanitary Engineering, University of Minnesota, Minneapolis, Minn. 1945
SCHUBMEHL, RAYMOND J., Professor of Civil Engineering, Acting Dean, University of Notre Dame, Notre Dame, Ind. 1938
SCHUCK, ROBERT F., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1925
SCHUHMANN, REINHARDT, Associate Professor of Mineral Dressing, Massachusetts Institute of Technology, Cambridge, Mass. 1942
SCHULTE, WILLIAM C., Chief Metallurgist, Curtis-Wright Corp., Caldwell, N. J. 1938
SCHULTZ, F. V., Instructor in Electrical Engineering, Michigan State College, East Lansing, Mich. 1939
SCHULZ, ELMER H., Assistant Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1938
SCHUMANN, FRED., Associate Professor of Electrical Engineering, Vanderbilt University, Nashville, Tenn. 1944
SCHUREMAN, LESLIE R., Training Officer, U. S. Public Roads Administration, Washington, D. C. 1943
SCHUTT, WILLIAM H., Industrial Engineer, Wm. H. Schutt, Associates, Detroit, Mich. 1943
SCHUTZ, HARALD, Senior Research Engineer, Ratheon Mfg. Co., Newtonville 60, Mass. 1942
SCHUTZ, PHILIP W., Assistant Professor of Chemical Engineering, Columbia University, New York City 1939
SCHUYLER, WILLIAM H., Assistant Professor of Chemical Engineering, Bucknell University, Lewisburg, Pa. 1943
SCHWANTES, ARTHUR J., Professor and Chief, Division of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1926

SCHWARTZ, FRANK L., Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1930
SCHWARTZ, MORRIS C., Assistant Professor of Chemical Engineering, Louisiana State University, Baton Rouge, La. 1945
SCHWARZLOSE, PAUL F., Instructor in Electrical Engineering, University of Illinois, Urbana, Ill. 1942
SCHWIEGER, ALBERT J., Professor and Head, Dept. of Economics, Government and Business, Worcester Polytechnic Institute, Worcester, Mass. In military service 1938
SCOFIELD, J. HARRY, Associate Professor of Mechanical Engineering, Colorado State College, Ft. Collins, Colo. 1938
SCOFIELD, W. FLEMING, Associate Professor of Civil Engineering, Tulane University, New Orleans, La. (Gallion, Ala.) 1940
SCOTT, ERMAN O., Associate Professor of Civil Engineering and Engineering Mechanics, University of Toledo, Toledo, Ohio 1941
SCOTT, GLENN A., Assistant Professor of Aeronautics, Alabama Polytechnic Institute, Auburn, Ala. 1943
SCOTT, JOHN E., Associate Physicist, University of California, San Diego, Calif. 1943
SEAGRAVES, WAYLAND P., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
SEAL, PHILIP M., Instructor in Electrical Engineering, Purdue University Lafayette, Ind. 1943
SEARLE, FREDERICK E., Superintendent, Henry Ford Trade School, Dearborn, Mich. 1942
SEARS, FRANCIS W., Professor of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1945
SEATON, R. A., Dean, Division of Engineering, Director, Engineering Experiment Station, Kansas State College, Manhattan, Kans. (*President, 1932–33; Vice President, 1930–31; Member of Council, 1926–29; 1930–.*) Fifteenth Recipient Lamme Medal (1942) 1912
SEAVER, HENRY L., Professor of History, Massachusetts Institute of Technology, Cambridge, Mass. 1908
SEAVER, WILLIAM N., Librarian, Institute Library, Massachusetts Institute of Technology, Cambridge, Mass. 1941
SEBAST, FREDERICK M., Professor of Electrical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1945
SECHRIST, GILBERT H., Professor and Chairman, Dept. of Electrical Engineering, University of Wyoming, Laramie, Wyo. 1927
SEDGEWICK, CHARLES H. W., Associate Professor of Mathematics, University of Connecticut, Storrs, Conn. 1944
SEEBER, REX R., Professor and Head, Dept. of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945
SEEGRIST, WALTER H., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1934
SEELEY, LAUREN E., Dean, University of New Hampshire, Durham, N. H. 1935
SEELEY, WALTER J., Professor and Chairman, Dept. of Electrical Engineering, Duke University, Durham, N. C. 1927
SEELY, F. B., Professor and Head, Dept. of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. (*Member of Council, 1937–40*) 1913
SEELY, J. FRANK, Assistant Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1941
SEELY, SAMUEL, 5017 17th Ave., Brooklyn 4, N. Y. 1942

SEIBERT, CHARLES B., Associate Professor of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1942
SEIDL, JULIUS C. G., Director of Personnel, Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, 6, N. Y. 1935
SEILER, JOHN N., Assistant Professor of Engineering Extension, The Pennsylvania State College, State College, Pa. 1945
SEITZ, FREDERICK, Professor and Head, Dept. of Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1943
SELLNER, E. P., Suite 2, Perkins, Cambridge 38, Mass. 1944
SELVIDGE, HARNER, Director, Special Products Development, Bendix Aviation Corp., Teterboro, N. J. 1938
SERGEV, SERGUIS I., Associate Professor of Civil Engineering, University of Washington, Seattle, Wash. 1943
SERMON, THOMAS C., Associate Professor of Physics, Michigan College of M. & T., Houghton, Mich. 1944
SERVISS, FREDERICK L., Professor of Geology, Purdue University, Lafayette, Ind. 1929
SESSUMS, ROY T., Dean, School of Engineering, Louisiana Polytechnic Institute, Ruston, La. **In military service** 1939
SETCHELL, JOHN E., Assistant Professor of Mechanical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1927
SETTE, FRANCIS J., Director, Transportation and Fuels Branch, C.P.A., Washington 8, D. C. 1925
SEULBERGER, FERDINAND G., Dean of Students, Northwestern Technological Institute, Evanston, Ill. 1940
SEVERANCE, CARLTON S., Lt. j.g., U.S.N.R., 620 2nd Ave., San Francisco, Calif. 1943
SEVERANCE, DONALD P., Assistant Registrar, Massachusetts Institute of Technology, Cambridge, Mass. 1943
SEVERNS, WILLIAM H., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1934
SEWARD, H. L., Robert Higgin Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1910
SEXTON, F. H., President, Nova Scotia Technical College, Halifax, Nova Scotia 1908
SHAFFER, HAROLD A., Assistant Professor of Electrical Engineering and Drawing, Bucknell University, Lewisburg, Pa. 1927
SHAFFER, ROBERT E., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1943
SHALLENBERGER, WILLIAM H., Assistant Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1940
SHANK, JACOB RALPH, Professor of Civil Engineering, Assistant Director, Engineering Experiment Station, The Ohio State University, Columbus, Ohio 1919
SHANLEY, F. R., Chief Structures Engineer, Lockheed Aircraft Corp., Burbank, Calif. 1943
SHAPIRO, ARCHER H., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
SHARP, H. OAKLEY, Professor of Geodesy and Transportation Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
SHAVER, ROBERT E., Associate Professor of Civil Engineering, University of Kentucky, Lexington, Ky. 1943
SHAW, CLYDE E., Head, Dept. of Electrical Engineering, Tri-State College, Angola, Ind. 1942

SHAW, G. REED, Assistant Professor of Geodesy and Transportation, Rensselaer Polytechnic Institute, Troy, N. Y. 1940
SHECKELS, G. DALE, Assistant Professor of Electrical Engineering, Montana State College, Bozeman, Mont. 1945
SHEDD, PAUL C., Associate Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1928
SHEDD, THOMAS C., Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1925
SHEEHAN, WILLIAM M., Vice President, General Steel Castings Corp., Eddystone, Pa. 1945
SHEERAR, LEONARD F., Associate Professor of Chemical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1943
SHEIRY, EDWARD S., Chief Engineer of Designs, Companhia Vale Do Rio Doce Av. Presidente Wilson, 164–2°, Rio de Janeiro, Brazil 1928
SHELTON, EDWARD E., Instructor in Electrical Engineering, Cooper Union, New York City 1942
SHENK, D. H., Associate Professor and Acting Head, Dept. of Mechanical Engineering, University of Alabama, University, Ala. 1928
SHEPHERD, MARSHAL L., Assistant Director, Extension Division, North Carolina State College, Raleigh, N. C. 1944
SHEPPARD, H. S., Apparatus Staff Engineer, Bell Telephone Labs., Inc., 195 Broadway, New York, N. Y. 1914
SHEPPERD, WILLIAM B., Design Engineer, Minneapolis Honeywell Reg. Co., Minneapolis, Minn. 1943
SHERLOCK, ROBERT H., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1925
SHERMAN, GEORGE W., JR., Associate Professor of Metallurgy, Purdue University, Lafayette, Int. 1929
SHERMAN, WILSON R., Comdr. USNR, Training Division, Bureau of Navy Personnel, Room 3721, Arlington Annex, Washington, D. C. In military service 1943
SHERRILL, RICHARD E., Professor and Head, Dept. of Oil and Gas, University of Pittsburgh, Pittsburgh, Pa. 1942
SHERWOOD, NOBLE P., Instructor in Mechanical Engineering, University of Wisconsin, Madison, Wis. 1941
SHERWOOD, ROBERT S., Instructor in Mechanical Engineering, Iowa State College, Ames, Iowa. In military service 1940
SHERWOOD, THOMAS K., Deputy Dean of Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946
SHIELDS, BERT A., Lt. Comdr., USNR, Peru, Ind. In military service .. 1942
SHIELS, K. G., Associate Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1937
SHIGLEY, JOSEPH E., Assistant Professor of Mechanical Engineering, Clemson College, Clemson, S. C. 1942
SHILTS, WALTER L., Head, Dept. of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1936
SHINE, BARTHOLOMEW J., Professor of Structural Engineering, University of Cincinnati, Cincinnati, Ohio 1943
SHIPLEY, E. D., Associate Professor of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1941
SHIRES, L. B., Associate Professor of Chemical Engineering, New Mexico State College, State College, N. M. 1940
SHOOK, PAUL S., Assistant Professor in charge of Engineering Drawing, University of Illinois, Urbana, Ill. 1944

SHOOP, C. F., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1906

SHOREY, LAWRENCE F., Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1926

SHORT, BRYON E., Professor of Mechanical Engineering, University of Texas, Box 1659, Univ. Sta., Austin, Texas 1931

SHORT, W. IRWIN, Associate Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1934

SHREVE, DARRELL R., Associate Professor of Mathematics, University of Tulsa, Tulsa, Okla. 1940

SHREVE, R. NORRIS, Professor of Chemical Engineering, Purdue University, Lafayette, Ind. 1930

SHUMAKER, CLIFFORD H., Associate Professor of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1943

SHURTER, ROBERT L., Associate Professor of English, Case School of Applied Science, Cleveland, Ohio 1943

SHUTTS, WILLIAM H., Instructor in Aeronautical Mechanical Engineering, University of Colorado, Boulder, Colo. 1943

SHYBEKAY, DERSO S., Executive Vice President, Industrial Research Council, 1166 E. 61st St., Chicago 37, Ill. 1942

SIBILA, KENNETH F., Assistant Professor of Electrical Engineering, University of Akron, Akron, Ohio 1941

SIBLEY, ALDEN K., Engineer of Construction, U. S. Engineers Office, Massena, N. Y. In military service 1940

SIEBERT, CLARENCE A., Associate Professor of Chemical and Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1945

SIEGFRIED, VICTOR, Chief Research Engineer, American Steel & Wire Co., Worcester 7, Mass. 1934

SIEPERT, ALBERT F., Dean of Education, Bradley Polytechnic Institute, Peoria, Ill. 1942

SIGERFOOS, CHARLES C., Associate Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1945

SILER, RODERICK W., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945

SILHA, HENRY W., Assistant Professor of Mechanical Engineering, University of Idaho, Moscow, Idaho 1941

SILVERMAN, JOSEPH R., Chief Production Structural Engineer, Chance Vought Aircraft Div. of United Aircraft Corp., 401 Parkway Dr., Stratford, Conn. 1943

SILVEY, O. W., Professor and Head, Dept. of Physics, A. & M. College of Texas, College Station, Tex. 1917

SIMARD, JEAN-MARCEL, Assistant Professor of Chemistry, Ecole Polytechnique, Montreal, Canada 1942

SIMESTER, JOHN H., Associate Professor of Mathematics, University of Louisville, Louisville, Ky. 1930

SIMMONS, ALLEN, 363 Maple Ave., Morgantown, W. Va. 1942

SIMON, ARTHUR, Engineering and Patent Consultant, 735 No. Water St., Milwaukee 2, Wis. 1945

SIMON, GEORGE H., Associate Professor of Mechanical Engineering, Louisiana State University, University, La. 1935

SIMON, HERBERT A., Associate Professor of Political Science, Illinois Institute of Technology, Chicago, Ill. 1942

SIMONS, HOWARD P., Associate Professor of Chemical Engineering, West Virginia University, Morgantown, W. Va. 1941

SIMPSON, WILLIAM M., Professor and Chairman, Dept. of Aeronautical Engineering, University of Kansas, Lawrence, Kansas 1939
SIMPSON, W. S. 1945
SIMRALL, HARRY C., Associate Professor of Electrical Engineering, Assistant to Director of Instruction, Mississippi State College, State College, Miss. 1936
SIMS, CHARLES E., Lecturer in Civil Engineering, University of Southern California, Los Angeles, Calif. 1941
SIMS, ELLIS M., Professor of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1937
SIMS, JAMES R., Instructor in Civil Engineering, The Rice Institute, Houston, Texas 1942
SINGER, FERDINAND L., Assistant Professor of Engineering Mechanics, New York University, New York, N. Y. 1930
SINGLETON, JOSEPH L., Manager, Methods and Planning, Allis-Chalmers Mfg. Co., Milwaukee, Wis. 1945
SINGSTAD, OLE, Consulting Engineer, 1120 Fifth Ave., New York 28, N. Y. 1944
SISKIND, ROBERT P., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1938
SITZ, EARL L., Associate Professor of Electrical Engineering, Kansas State College, Manhattan, Kansas 1932
SIZELOVE, OLIVER, Assistant Professor and Acting Chairman, Dept. of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1941
SKELLEY, CHARLES L., Manager, Technical Book Dept., The Macmillan Company, 60 Fifth Avenue, New York 11, N. Y. 1940
SKELTON, RUSSELL R., Associate Professor of Civil Engineering, University of New Hampshire, Durham, N. H. 1936
SKILES, W. V., Dean, Georgia School of Technology, Atlanta, Ga. 1919
SKOGLUND, VICTOR J., 4939 Canterbury Dr., San Diego, Calif. 1938
SKRODER, CARL E., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1944
SLACK, EDGAR P., Associate Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1927
SLACK, FRANCIS G., Professor and Chairman, Dept. of Physics, Vanderbilt University, Nashville, Tenn. 1925
SLANTZ, FRED W., Professor of Graphics, Director of Placement, Lafayette College, Easton, Pa. 1930
SLAVIN, WILLIAM A., Associate Professor of Electrical Engineering Villanova College, Villanova, Pa. 1939
SLAYMAKER, P. K., Professor of Machine Design, University of Nebraska, Lincoln, Nebr. 1910
SLAYMAKER, ROBERT R., Dean, Junior Division, Professor of Machine Design, Case School of Applied Science, Cleveland, Ohio 1937
SLICHTER, W. I., Professor Emeritus, Electrical Engineering, Columbia University, New York, N. Y. 1911
SLOAN, ROYAL D., Dean, College of Mechanic Arts and Engineering, State College of Washington, Pullman, Wash. 1926
SLOAN, WILLIAM A., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1937
SLOANE, ALVIN, Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927
SLOANE, RICHARD L., Assistant Professor of Civil Engineering, University of Utah, Salt Lake City, Utah 1943
SMAIL, LLOYD L., Professor of Mathematics, Lehigh University, Bethlehem, Pa. 1936

SMALL, ERIC H., Instructor in Electrical Engineering, New York University, New York, N. Y. 1938
SMITH, ALVA L., Assistant Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1942
SMITH, EARL B., Professor of Mechanical Engineering, College of City of New York, New York, N. Y. 1926
SMITH, EDWARD F., Associate Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1935
SMITH, EDWARD S., Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio 1944
SMITH, ELLIOTT D., Provost, Carnegie Institute of Technology, Pittsburgh, Pa. 1928
SMITH, ELMER G., Professor of Physics, A. & M. College of Texas, College Station, Texas 1938
SMITH, FRANK H., Assistant Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. In military service 1939
SMITH, FINLEY W., Associate Professor of Electrical Engineering, Lafayette College, Easton, Pa. 1933
SMITH, GEORGE B., Product Designer, Eastman Kodak Co., 343 State St., Rochester, N. Y. 1939
SMITH, GEORGE I., Associate Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1942
SMITH, G. WALLACE, Professor and Head, Dept. of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1937
SMITH, HENRY J., Instructor in Electrical Engineering, Southern Methodist University, Dallas, Texas 1945
SMITH, HOMER P., Technical Employment Dept., Bell Telephone Labs., 463 West St., New York 14, N. Y. 1944
SMITH, IRVINE W., Assistant Professor of Mechanical Engineering, University of Toronto, Toronto, Canada 1946
SMITH, JAMES H., Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1940
SMITH, JACK M., Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1945
SMITH, JAMES O., Assistant Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1940
SMITH, LEO F., Director, Counseling Center, Rochester Institute of Technology, Rochester, N. Y. 1944
SMITH, MARVIN W., Vice President in charge of Engineering, Westinghouse Electric Corp., Pittsburgh 30, Pa. 1942
SMITH, MAURICE E., Professor of Chemistry, Worcester Polytechnic Institute, Worcester, Mass. 1943
SMITH, OTTO J. M., Chief Electrical Engineer, Scranton Record Co., Scranton, Pa. 1942
SMITH, OTTO M., Professor of Chemical Engineering, Head, Dept., Chemistry and Chemical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
SMITH, PAUL C., Associate Professor of Electrical Engineering, University of Akron, Akron, Ohio 1925
SMITH, RALPH A., Instructor in Mechanical Engineering, Tufts College, Medford, Mass. 1922
SMITH, RENEL L., Associate Professor of Mechanical Engineering, University of Cincinnati, Cincinnati, Ohio 1945

SMITH, RICHARD H., Professor of Aeronautic Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1933
SMITH, ROGER K., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1939
SMITH, SILAS R., R. R. 3, Anderson, Ind. **In military service** 1939
SMITH, WILLIAM C., Assistant Professor of Electrical Engineering, University of Maryland, College Park, Md. 1943
SMITH, W. SHERMAN, Assistant Professor of Civil Engineering, Toledo University, Toledo, Ohio 1930
SMUTZ, F. A., Professor of Engineering Drawing and Descriptive Geometry, Kansas State College, Manhattan, Kansas 1936
SNELGROVE, ALFRED K., Director, Bureau of Mineral Research, Rutgers University, New Brunswick, N. J. 1943
SNOOK, RAYMOND C., Assistant Professor of Machine Design, Alabama Polytechnic Institute, Auburn, Ala. 1942
SNYDER, JOHN S., Assistant Manager, Educational Dept., John Wiley & Sons, Inc., 440 Fourth Ave., New York City 1943
SOBEY, ALBERT, Director, General Motors Institute, Flint, Mich. 1923
SODERBERG, C. RICHARD, Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
SODERSTROM, E. D., Associate Professor of Engineering Shop, Oklahoma A. & M. College, Stillwater, Okla. 1940
SOHON, HARRY, Adv. Div. Engineer, RCA Victor Division, Camden, N. J. 1942
SOLBERG, HARRY L., Head, School of Mechanical and Aeronautical Engineering, Purdue University, Lafayette, Ind. 1924
SOLBERG, LAWRENCE A., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
SOLLENBERGER, NORMAN J., Assistant Professor of Civil Engineering, Princeton University, Princeton, N. J. 1936
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SOLT, MARVIN R., Associate Professor of Mathematics, University of New Hampshire, Durham, N. H. 1931
SOLTAU, DAVID L., Professor of Physics and Engineering, University of Redlands, Redlands, Calif. 1943
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SORENSEN, HARRY A., Analytical Engineer, Pratt & Whitney Aircraft, 20 Barker St., Hartford 6, Conn. 1938
SORENSEN, R. W., Professor of Electrical Engineering, California Institute of Technology, Pasadena, Calif. (*Vice President, 1939–40; Member of Council 1937–40.*) 1912
SORENSON, ALFRED E., Associate Professor of Mechanical Engineering, Princeton University, Princeton, N. J. 1931
SPACIE, EDWIN G., Student Counselor, Michigan College of M. & T., Houghton, Mich. 1944
SPAFFORD, W. F., Professor and Head, Dept. of Business Administration, Rensselaer Polytechnic Institute, Troy, N. Y. 1941
SPAGNUOLO, JOSEPH E., Associate Professor of Architectural Engineering, Pennsylvania State College, State College, Pa. 1939
SPAHR, ROBERT H., Administrative Chairman, Division of Cooperative Programs, General Motors Institute, Flint, Mich. (*Member of Council, 1943–46.*) 1928
SPANGENBERG, KARL R., Associate Professor of Electrical Engineering, Stanford University, Stanford University, Calif. 1945

SPARKS, FRED W., Professor of Mathematics, Texas Technological College, Lubbock, Texas 1940
SPEAR, JOSEPH, Professor and Chairman, Dept. of Mathematics, Northeastern University, Boston, Mass. 1926
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SPENCE, RICHARD S., Instructor in Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1945
SPENCE, THOMAS R., Manager, Construction Program, A. & M. College of Texas, College Station, Texas 1942
SPENCER, ERNEST L., Assistant Professor of Civil Engineering, Northeastern University, Boston, Mass. 1944
SPENCER, HENRY C., Chairman, Dept. of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1931
SPENCER, HERBERT L., President, Bucknell University, Lewisburg, Pa. ... 1942
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SPICER, WILLIAM M., Associate Professor of Chemistry, Georgia School of Technology, Atlanta, Ga. 1944
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SPINNEY, L. B., Professor of Physics, Iowa State College, Ames, Ia. 1899
SPITZER, CHARLES F., Instructor in Electrical Engineering, Yale University, New Haven, Conn. 1945
SPOTTS, MERHYLE F., Associate Professor of Machine Design, Northwestern University, Evanston, Ill. 1943
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SPRINGER, EDWIN K., Assistant Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1945
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SPRINGER, RICHARD D., Instructor in Drawing, University of Minnesota, Minneapolis, Minn. 1945
SPRY, FREDERICK J., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1941
SPURLOCK, BENJAMIN H., Assistant Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1940
SQUIRE, EDWARD J., Professor and Head, Dept. of Structural Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1929
ST. CLAIR, O. A., Professor and Head, Dept. of Industrial Engineering, Texas Technological College, Lubbock, Texas 1934
ST. PETER, W. N., Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. 1928

STACE, F. N., Editor, New Zealand Electrical Journal, P.O. Box 1572, Wellington, C 1, N. Z. 1939
STAINTON, ROBERT S., Associate Professor of Industrial Engineering, Bradley Polytechnic Institute, Peoria, Ill. 1941
STALEY, HOWARD R., Assistant Professor of Building Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1940
STANLEY, CASSIUS M., Professor and Head, Dept. of Textile Engineering, Texas Technological College, Lubbock, Texas 1941
STANLEY, ROBERT L., Assistant Professor of Mechanical Engineering, Union College, Schenectady, N. Y. 1942
STANLEY, WILLIAM E., Professor of Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1936
STANTON, CHAS. B., Supervisor, Evening and Summer Session, Carnegie Institute of Technology, Pittsburgh, Pa. 1915
STANTON, WYLLYS G., Associate Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio 1945
STAPLES, ARTHUR J., Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
STAPLEY, EDWARD R., Professor of Civil Engineering, Acting Dean, Oklahoma A. & M. College, Stillwater, Okla. 1926
STARR, CHARLES J., Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1921
STARR, MILLARD O., Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1943
STAUDER, LAWRENCE F., Associate Professor of Electrical Engineering, University of Notre Dame, Notre Dame, Ind. 1938
STAVELY, EARL B., Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1920
STEARNS, FREDERICK A., Associate Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1926
STEARNS, STEPHEN R., Assistant Professor of Civil Engineering, Thayer School of Engineering, Hanover, N. H. 1945
STEEL, ERNEST W., Professor and Head, Dept. of Municipal and Sanitary Engineering, A. & M. College of Texas, College Station, Texas . 1926
STEELE, ARLO L., Instructor in Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. In military service 1940
STEELE, WESTBROOK, Executive Director, Institute of Paper Chemistry, 130 No. Green Bay, Appleton, Wis. 1945
STEIN, I. MELVILLE, Vice President and Director of Research, Leeds and Northrup Co., Philadelphia, Pa. 1944
STEINBACHER, FRANZ R., Assistant Professor of Aeronautics, University of Michigan, Ann Arbor, Mich. 1943
STEINBERG, S. S., Dean, College of Engineering, University of Maryland, College Park, Md. 1935
STEINMAN, D. B., Consulting Engineer, 117 Liberty St., New York, N. Y. 1910
STELZNER, WILLIAM B., Professor and Head, Dept. of Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1914
STEMPEL, W. M., Assistant Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1928
STEPHAN, ERICH R., Assistant Professor of Mechanical Engineering, University of Connecticut, Storrs, Conn. 1938
STEPHANS, C. H., Executive Associate, Industrial Relations Dept., Newark College of Engineering, Newark, N. J. 1943
STEPHENS, HOWARD J., Associate Professor of General Engineering, Iowa State College, Ames, Iowa 1945

STEPHENSON, EUGENE A., Professor and Head, Dept. of Petroleum Engineering, University of Kansas, Lawrence, Kansas 1938
STEPHENSON, ORLANDO W., Assistant Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1945
STERLING, GUSTAVE R., Dean, School of Engineering, University of Havana, Havana, Cuba 1945
STETSON, GEORGE A., Editor, American Society of Mechanical Engineers, 29 West 39th Street, New York City. (*Member of Council, 1931–4.*) 1926
STETT, JOSEPH D., Associate Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1942
STEVASON, CARL C., Associate Professor of Engineering Drawing, Notre Dame University, Notre Dame, Ind. 1942
STEVENS, A. C., Manager, Educational Service Section, General Electric Co., Schenectady, N. Y. 1912
STEVENS, DON S., Engineering Personnel Officer, Iowa State College, Ames, Iowa 1938
STEVENS, HOWARD E., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1934
STEVENS, ROE L., Associate Professor of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1937
STEVENS, WILLIAM J., Associate Professor of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. 1929
STEVENSON, ALEXANDER R., JR., Staff Assistant to Vice President in Charge of Engineering, General Electric Co., Schenectady, N. Y. ... 1938
STEVENSON, MERLON L., Dean of Instruction, Weber College, Ogden, Utah 1943
STEVENSON, WILLIAM D., Assistant Professor of Electrical Engineering, Princeton University, Princeton, N. J. 1941
STEWART, EARL H., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1925
STEWART, G. W., Professor and Head, Dept. of Physics, State University of Iowa, Iowa City, Ia. 1910
STEWART, JAMES W., Assistant Professor of Mining Engineering, University of Illinois, Urbana, Ill. 1939
STEWART, LOWELL O., Professor and Head, Dept. of Civil Engineering, Iowa State College, Ames, Iowa 1927
STEWART, V. T., Professor of Chemistry, Newark College of Engineering, Newark, N. J. 1923
STIEFEL, KARL J., Engineer, Raytheon Mfg. Co., Waltham, Mass. 1940
STIEMKE, ROBERT E., Associate Professor of Sanitary Engineering, North Carolina State College, Raleigh, N. C. 1943
STIENING, FRANK H., Professor and Head, Dept. of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1940
STILES, WILLIAM B., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1938
STILLWELL, HENRY S., Professor and Head, Dept. of Aeronautical Engineering, University of Illinois, Urbana, Ill. 1944
STINSON, KARL W., Professor of Internal Combustion Engines, The Ohio State University, Columbus, Ohio 1924
STITZ, ERWIN O., Assistant Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1942
STOCK, ORION L., Professor of Drawing and Descriptive Geometry, Rose Polytechnic Institute, Terre Haute, Ind. 1929
STOCKER, GEORGE P., Dean, College of Engineering, Head, Dept. of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1921

STOCKING, ERNEST J., Assistant Chief, Examining Division, U. S. Civil Service Commission, Washington, D. C. 1939
STOCKWELL, FRANK C., Anson Wood Burchard Professor of Electrical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1914
STOEVER, HERMAN J., Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1942
STOLWORTHY, EDWARD H., Associate Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1923
STONE, OLIVER M., Associate Professor of Engineering Drawing, Case School of Applied Science, Cleveland, Ohio 1928
STONE, ROBERT L., Associate Professor of Ceramics Engineering, North Carolina State College, Raleigh, N. C. 1937
STORK, WILFORD L., Associate Professor of Drafting, College of the City of New York, New York City 1939
STOUT, LAWRENCE E., Professor and Head, Dept. of Chemical Engineering, Washington University, St. Louis, Mo. 1944
STOUT, MELVILLE B., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1929
STOVER, EMORY F., Associate Professor and Chairman, Dept. of Civil Engineering, University of Pennsylvania, Philadelphia, Pa. 1945
STRAITON, A. W., Associate Professor of Electrical Engineering, University of Texas, Austin, Texas 1939
STRALEY, H. W., III, Johnson & Straley, Princeton, W. Va. 1939
STRANE, ARCHIBALD J., Instructor in Mathematics, Duluth Junior College, Duluth 14, Minn. 1932
STRATE, J. TAYLER, Professor and Head, Dept. of Mechanical Engineering, Colorado State College, Ft. Collins, Colo. 1932
STRATTON, LEON D., Professor and Head, Dept. of Chemical Engineering, Dean of Men, Drexel Institute of Technology, Philadelphia, Pa. 1937
STRATTON, WILLIAM T., Professor and Head, Dept. of Mathematics, Kansas State College, Manhattan, Kansas 1938
STRAUB, LORENZ G., Professor of Hydraulics, Director, St. Anthony Falls Hydraulic Laboratory, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1939–42.*) 1930
STREET, WILLIAM E., Professor and Head, Dept. of Engineering Drawing, Texas A. & M. College, College Station, Texas 1929
STREETER, VICTOR L., Professor of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1942
STREUBEL, ERNEST J., Dean of Students, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925
STROBEL, CHARLES F., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1941
STROHM, RUFUS T., Dean of the Faculty, International Correspondence School, Scranton, Pa. 1938
STROM, GORDON H., Assistant Professor of Aeronautical Engineering, New York University, New York City 1943
STRONG, EVERETT M., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1939
STRONG, RALPH K., Professor of Chemistry and Chemical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1936
STUART, HARLAND F., Assistant Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1942
STUART, M. C., Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1921

STUBBS, FRANK W., JR., Professor and Head, Dept. of Civil Engineering, Rhode Island State College, Kingston, R. I. 1933
STUCKEY, JASPER L., Professor and Head, Dept. of Geology and Geological Engineering, North Carolina State College, Raleigh, N. C. .. 1939
STURGIS, HORACE W., Instructor in Physics, Georgia School of Technology, Atlanta, Ga. 1944
STURM, ROLLAND G., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1944
STURMER, ANNA M., Associate Professor of English, Kansas State College, Manhattan, Kansas 1935
STUTTERD, HENRY J., Instructor in Mathematics, St. Mary's College, Saint Mary's College, Calif. 1943
SUCKOW DA FONSECA, CELSO, Director, Escola Tecnica Nacional, Rio de Janeiro, Brazil, S. A. 1943
SULLIVAN, FRANCIS J., Instructor in Machine Design, Kansas State College, Manhattan, Kansas. In military service 1938
SULLIVAN, GEO. L., Dean, College of Engineering, University of Santa Clara, Santa Clara, Calif. (*Member of Council, 1943–46.*) 1912
SULLIVAN, JOSEPH M., Assistant Employment Manager, Detroit Edison Co., Detroit, Mich. 1945
SUMMERS, ROBERT E., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1939
SUMWALT, ROBERT L., Dean, School of Engineering, University of South Carolina, Columbia, S. C. 1933
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SUNSHINE, IRVING, Instructor in Chemistry, Newark College of Engineering, Newark, N. J. 1943
SUPPLE, LEE F., Professor of Chemistry,, Illinois Institute of Technology, Chicago, Ill. 1939
SUTHERLAND, HALE, Professor and Head, Dept. of Civil Engineering, Lehigh University, Bethlehem, Pa. 1914
SUTTIE, ROSCOE H., Professor of Civil Engineering, Yale University, New Haven, Conn. 1912
SUTTON, CHARLES R., Associate Professor of Architecture, The Ohio State University, Columbus, Ohio 1943
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SVENSON, CARL I., Associate Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1937
SWAIM, VERNE F., Professor and Head, Dept. of Physics, Bradley Polytechnic Institute, Peoria, Ill. 1919
SWAN, PAUL R., Director, Public Relations, Worcester Polytechnic Institute, Worcester, Mass. 1945
SWANSON, HARRY A., Assistant Professor of Civil Engineering, North Dakota Agricultural College, Fargo, N. D. 1942
SWANTON, WALTER F., West Rush, N. Y. 1944
SWARTZ, BLAIR K., Supervisor of Personnel Research, Detroit Edison Company, Detroit, Mich. 1931
SWEENEY, O. R., Professor and Head, Dept. of Chemical Engineering, Iowa State College, Ames, Iowa 1934
SWEETSER, E. O., Professor of Civil Engineering, Washington University, St. Louis, Mo. 1910

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SWENSON, GEORGE W., Professor and Head, Department of Electrical Engineering, Michigan College of Mining and Technology, Houghton, Mich. 1928

SWETT, GEORGE W., Professor of Machine Design, Massachusetts Institute of Technology, Cambridge, Mass. 1933

SWIFT, ROY E., Assistant Professor of Metallurgical Engineering, Purdue University, Lafayette, Ind. 1940

SWINEFORD, CHARLES R., Associate Professor of Machine Design, Illinois Institute of Technology, Chicago, Ill. 1935

SYNGE, J. L., Professor of Mathematics, The Ohio State University, Columbus, Ohio 1943

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TAPY, RALPH W., Head, Dept. of Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1934

TARBOUX, JOSEPH G., Professor and Head, Dept of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1943

TARPLEY, H. I., Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1934

TASKIN, HALDUN K., Assistant Professor of Mechanical Engineering, Marquette University, Milwaukee, Wis. 1943

TATE, MANFORD B., Instructor in Civil Engineering, University of Missouri, Columbia, Mo. 1943

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TAULBEE, PRESTON J., Magnograph, Los Angeles, Calif. 1944

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TEA, PETER L., Assistant Professor of Drafting, College of the City of New York, New York City 1935
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TEMPLE, EDWARD H., Head of Drafting Dept., Mechanic Arts High School, Boston, Mass. 1938
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TERRELL, WENDELL P., Mechanical Engineer, National Bureau of Standards, Washington 25, D. C. 1944
TERWILLIGER, C. V. O., Professor and Head, Dept. of Electrical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1924
THARRATT, GEORGE, Consulting Engineer, Los Angeles, Calif. 1943
THATCHER, CHARLES G. 1929
THATCHER, ROMEYN Y., Associate Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1934
THEISS, E. S., Assistant Professor of Mechanical Engineering, Duke University, Durham, N. C. 1939
THEROUX, FRANK R., Associate Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1938
THEURER, ELLEN K., In charge of Engineering Library, University of Michigan, Ann Arbor, Mich. 1943
THOM, GEORGE B., Director of Training, Sun Shipbuilding & Dry Dock Co., Chester, Pa. 1935
THOMAN, WM. H., Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1940
THOMAS, ALBERT L., Professor and Acting Head, Dept. of Engineering Drawing and Design, Alabama Polytechnic Institute, Auburn, Ala. .. 1928
THOMAS, CHARLES F., Professor of Mathematics, Emeritus, Case School of Applied Science, Cleveland, Ohio 1909
THOMAS, D. BOYD, Professor of Mathematics, Apprentice School, Newport News Shipbuilding & Dry Dock Co., Newport News, Va. 1938

THOMAS, EUGENE M., Dean of Engineering, Texas College of M. & M., El Paso, Texas 1944
THOMAS, EVAN, Professor of Mechanics and Mathematics, Emeritus, University of Vermont, 38 Winans St., East Orange, N. J. 1908
THOMAS, FRANKLIN, Professor of Civil Engineering, Dean of Students, California Institute of Technology, Pasadena, Calif. 1914
THOMAS, FREDERICK H., Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1926
THOMAS, GEO. B., Personnel Director, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y. 1911
THOMAS, GILBERT D., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
THOMAS, HAROLD A., Professor of Civil Engineering, Acting Head, Dept. of Mechanics, Carnegie Institute of Technology, Pittsburgh, Pa. ... 1913
THOMAS, LUTHER W., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1939
THOMAS, M. A., Visiting Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1934
THOMAS, NEIL D., Associate Professor of Civil Engineering, Ohio University, Athens, Ohio 1943
THOMEN, JACOBO A., Professor, University of Santo Domingo, Socorro Sanchez 17, Ciudad Trujillo, Dominican Rep., W. I. 1945
THOMPSON, HENRY C., Assistant Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1945
THOMPSON, H. LOREN, Assistant Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1939
THOMPSON, J. GEORGE H., 1939 69th St., Philadelphia 38, Pa. 1938
THOMPSON, J. NEILS, Associate Professor of Civil Engineering, University of Texas, Austin, Texas 1942
THOMPSON, JAMES S., President, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. (*Treasurer, 1942–; Member of Council, 1938–.*) 1911
THOMPSON, JAMES S., Professor and Chairman, Dept. of Physics, Illinois Institute of Technology, Chicago, Ill. 1935
THOMPSON, J. TRUEMAN, Professor of Civil Engineering, The Johns Hopkins University, Baltimore, Md. 1941
THOMPSON, KARL O., Professor of English, Case School of Applied Science, Cleveland, O. 1919
THOMPSON, LEE P., Associate Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1943
THOMPSON, M. J., Professor and Head, Dept. of Aeronautics, The University of Texas, Austin, Texas 1934
THOMPSON, PAUL V., Associate Professor of English, University of Colorado, Boulder, Colo. 1943
THOMPSON, SOPHUS, Professor of Civil Engineering, Southern Methodist University, Dallas, Texas 1936
THOMSON, FRANCIS A., President, Montana School of Mines, Butte, Mont. 1927
THORNBURG, MARTIN L., Professor and Head, Dept. of Mechanical Engineering, University of Arizona, Tucson, Ariz. 1925
THORNTON, JESSE E., Professor of English, University of Michigan, Ann Arbor, Mich. 1936
THOROGOOD, BRACKETT K., Director, Franklin Technical Institute, Boston, Mass. 1940
THRESHER, B. ALDEN, Director of Admissions, Professor of Economics, Massachusetts Institute of Technology, Cambridge, Mass. 1935

THROOP, JOSEPH F., Assistant Professor of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
THUESEN, H. G., Professor and Head, Dept. of Industrial Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1926
THWING, WILLIAM H., Research Assistant, Dept. of Hydraulics, University of Washington, Seattle, Wash. 1945
TIBBALS, C. AUSTIN, Dean of Students, Illinois Institute of Technology, Chicago, Ill. 1935
TICE, LAWRENCE W., Vice President, International Textbook Co., Scranton, Pa. 1936
TILGHMAN, HARRISON, Counsellor-at-Law, Foxly, Easton, Md. 1919
TILLER, FRANK M., Assistant Professor of Chemical Engineering, Vanderbilt University, Nashville, Tenn. 1944
TILLES, ABE, Pacific Gas & Electric Co., 245 Market St., San Francisco 6, Calif. 1937
TIMBIE, WILLIAM H., Professor of Electrical Engineering and Industrial Practice, Massachusetts Institute of Technology, Cambridge, Mass. *(Member of Council, 1929–32.)* 1908
TIMBY, ELMER K., Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. **In military service** 1929
TIMOSHENKO, GREGORY S., Associate Professor of Electrical Engineering, University of Connecticut, Storrs, Conn. 1939
TIMOSHENKO, STEPHEN, Professor of Theoretical and Applied Mechanics, Stanford University, Stanford University, Calif. **Twelfth Recipient, Lamme Medal (1939)** 1927
TINGLEY, FREEMAN T., Professor of Electrical Engineering, Clemson College, Clemson College, S. C. 1927
TINOCO, J. ARTURO, Dean, Facultad de Ingenieria, Universidad de Costa Rica, San Jose, Costa Rica, S. A. 1945
TIPPY, KENNETH C., Associate Professor of Civil Engineering, University of Connecticut, Storrs, Conn. 1943
TODD, M. E., Assistant Professor of Electric Power Engineering, University of Minnesota, Minneapolis, Minn. 1913
TODD, MARION W., Associate Professor of Topographical Engineering, Purdue University, Lafayette, Ind. 1926
TOMLINSON, GEORGE E., Senior Office Engineer, Tennessee Valley Authority; Lecturer in Civil Engineering, University of Tennessee, Knoxville, Tenn. **In military service** 1933
TOMPKINS, FREDERICK N., Associate Professor of Electrical Engineering, Brown University, Providence, R. I. 1922
TONKIN, JOHN C., Instructor in Mechanical Engineering, University of New Hampshire, Durham, N. H. 1935
TOPORECK, EDWARD R., R & D Electronics, Naval Ordnance, Test Station 1939
TOPPING, ALANSON D., JR., Stress Analyst, Goodyear Aircraft Corp., Akron, Ohio 1943
TORGERSEN, HAROLD, Assistant Professor of Electrical Engineering, New York University, New York City 1935
TORRANCE, CHARLES C., Associate Professor of Mathematics, Case School of Applied Science, Cleveland, Ohio 1941
TOUR, R. S., Professor of Chemical Engineering, University of Cincinnati, Cincinnati, Ohio 1944
TOWLE, NORMAN L., Professor in charge of Electrical Engineering Dept., Cooper Union, New York City 1925

TOWN, GEORGE R., Manager of Engineering and Research, Stromberg-Carlson Co., Rochester, N. Y. 1944
TOWNSEND, ARTHUR L., Director, Lowell Institute School, Massachusetts Institute of Technology, Cambridge, Mass. 1933
TOWNSEND, CLARENCE E., Professor and Head, Dept. of Engineering Drawing, Cornell University, Ithaca, N. Y. 1930
TOWNSEND, ERNEST J., Assistant Professor of Civil and Mechanical Engineering and Economics, Michigan College of M. & T., Houghton, Mich. 1944
TOZER, ELIOT F., Professor of Drawing, Northeastern University, Boston, Mass. 1927
TRACY, GORDON F., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1928
TRACY, JOHN C., Emeritus Professor of Civil Engineering, Yale University, 345 Winthrop Ave., New Haven, Conn. (*Member of Council, 1912–5; 1920–3.*) 1907
TRACY, MAURICE B., Technical Personnel Dept., General Electric Co., 1285 Boston Ave., Bridgeport, Conn. 1945
TRACY, STEPHEN J., Assistant Professor of Mechanical Engineering, College of the City of New York, New York City 1930
TREMBLAY, ARTHUR J., Professor, School of Education, Laval University, Quebec, Canada 1945
TRENT, CLARENCE E., Assistant Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1938
TRIANA, JORGE, Professor, Highway Engineering, Universidad Nacional de Colombia, Bogota, Colombia, S. A. 1943
TRIEST, RUDOLPH M., Vice President, John Wiley and Sons, Inc., 440 Fourth Avenue, New York City 1924
TRIGGER, KENNETH J., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1936
TRIPP, WILSON, Associate Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1937
TRIVELY, ILO A., Assistant Professor of Civil Engineering, Clemson College, Clemson, S. C. 1942
TROTTER, RICHARD A., Associate Professor of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. 1929
TROWBRIDGE, DOUGLAS S., Professor of Civil Engineering, New York University, New York City 1924
TROXELL, GEORGE E., Professor of Civil Engineering, University of California, Berkeley, Calif. 1940
TRUEBLOOD, RALPH B., Professor of Engineering Shop Practice, Purdue University, Lafayette, Ind. 1922
TRUEBLOOD, RICHARD O., Instructor in Electrical Engineering, University of Wyoming, Laramie, Wyo. 1931
TRUESDELL, ARCHIE M., Assistant Professor of Civil Engineering, University of Idaho, Moscow, Ida. 1945
TRUETTNER, W. I., Visiting Professor of Mechanical Engineering, University of Porto Rico, Mayaguez, P. R. 1938
TRUMMEL, JOHN M., Assistant Professor of Mechanical Engineering, University of Iowa, Iowa City, Iowa 1943
TRUMPLER, PAUL R., Development Engineer, M. W. Kellogg Co., 225 Broadway, New York 7, New York 1940
TSCHEBOTARIOFF, GREGORY P., Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1937

TUCKER, CARLTON E., Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. (*Member of Council, 1942–46.*) 1922

TUCKER, J. MACK, Associate Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1943

TUCKER, LEROY, Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio 1927

TUCKER, RAYMOND R., Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1943

TUDBURY, CHESTER W., Supervisor of Instruction, Head, Department of Mathematics, Wentworth Institute, Boston, Mass. 1921

TULLOSS, JOSEPH C., Professor of Engineering Drawing, Adult Education Foundation, 2223 W. 93rd St., E. Cleveland, 2, Ohio 1943

TULLY, THOMAS J., Assistant Professor in Charge of Purchases, Newark College of Engineering, Newark, N. J. 1943

TUMBLESON, IRA A., Librarian, Newark College of Engineering, Newark, N. J. 1943

TURKES, WALTER R., Professor and Head, Dept. of Industrial Engineering, University of Pittsburgh, Pittsburgh, Pa. 1943

TURNBULL, W. D., Junior Dean, College of Engineering, The Ohio State University, Columbus, Ohio 1917

TURNEAURE, F. E., Dean Emeritus, University of Wisconsin, 116 No. Prospect Ave., Madison, Wis. (*President, 1908–9; Member of Council since 1903; Member, Board of Investigation and Coördination, 1925–33.*) **Tenth Recipient, Lamme Medal (1937)** 1894

TURNER, ADLAI S., Professor of Civil Engineering, Arkansas Polytechnic College, Russellville, Ark. **In military service** 1940

TURNER, ARTHUR W., Assistant Chief, Bureau of Plant Industry, U. S. Dept. of Agriculture, Washington, D. C. 1943

TURNER, FRANCIS M., Vice President, The Reinhold Publishing Co., 330 West 42nd St., New York City 1942

TURNER, HERBERT M., Associate Professor of Electrical Engineering, Yale University, New Haven, Conn. 1929

TURNER, RICHARD C., JR., Dept. of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. **In military service** 1938

TURNER, WILLIAM W., Head, Dept. of Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1939

TURRITTIN, HUGH L., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945

TUTHILL, ARTHUR F., Instructor in Mechanical Engineering, Cooper Union, New York City 1939

TUTHILL, JOHN K., Associate Professor of Railway Electrical Engineering, University of Illinois, Urbana, Ill. 1922

TUTT, CHARLES L., Associate Editor, Product Engineering, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. 1941

TUVE, GEORGE L., Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio 1925

TWENEY, G. H., Acting Director, Dept. of Aeronautics, University of Detroit, Detroit, Mich. 1941

TWOGOOD, A. J., Instructor in Engineering, Riverside Junior College, Riverside, Calif. 1933

TYKOCINER, JOSEPH T., Research Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1929

TYLER, EDWARD J., Director, College Department, Harper & Brothers, Publishers, 49 E. 33rd St., New York City 1940

TYRRELL, CECIL C., Senior Mechanical Engineer, Anthracite Institute, Primos, Pa. 1934

UHLER, EUGENE H., Assistant Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1936

UICKER, JOHN J., Assistant Professor and Acting Director, Dept. Mechanical Engineering, University of Detroit, Detroit, Mich. 1933

UNDERWOOD, P. H., Professor of Surveying, Cornell University, Ithaca, N. Y. 1922

UPP, CLARENCE R., Associate Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1928

UPTHEGROVE, CLAIR, Professor and Chairman, Dept. of Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1940

UREN, LESTER C., Professor of Petroleum Engineering, University of California, Berkeley, Calif. 1939

USTRUD, HERBERT O., Assistant Professor of Mechanics and Materials, Iowa State College, Ames, Iowa 1945

VACHA, FRED, Development Engineer, The Holtzer Cabot Electric Co., Boston, Mass. 1932

VAGTBORG, HAROLD A., President, Midwest Research Institute, 4049 Pennsylvania Ave., Kansas City, Mo. 1936

VAIL, CHARLES R., Assistant Professor of Electrical Engineering, Duke University, Durham, N. C. 1940

VAIL, ROBERT P., Assistant Chief Engineer, The Cabot Companies, Pampa, Texas 1938

VAILE, ROBERT B., Assistant Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1937

VALADE, ERNEST A., Associate Professor of Electrical Engineering, Catholic University of America, Washington, D. C. 1936

VANCE, HAROLD, Professor and Head, Dept. of Petroleum Engineering, A. & M. College of Texas, College Station, Texas 1937

VAN DEN BROEK, J. A., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1924

VAN DRIEST, EDWARD R., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1942

VAN DYKE, JAMES R., Acting Head, Dept. of Mechanical Engineering, University of Nevada, Reno, Nev. 1941

VAN HAGAN, L. F., Professor and Chairman, Dept. of Civil Engineering, University of Wisconsin, Madison, Wis. 1912

VAN HORN, ROBERT D., Professor of Hydraulic Engineering, Head, Dept. Civil Engineering, University of Washington, Seattle, Wash. 1945

VAN HOUTEN, ROBERT W., Dean, Associate Professor of Civil Engineering, Newark College of Engineering, Newark, N. J. 1933

VAN LEER, BLAKE R., President, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1933–36.*) 1923

VANNOTE, ROBERT L., Assistant to the President, Newark College of Engineering, Newark, N. J. 1943

VAN NOTE, WILLIAM G., Professor of Metallurgy, North Carolina State College, Raleigh, N. C. 1936

VAN PELT, JOHN R., Battelle Memorial Institute, Columbus 1, Ohio 1936

VAN SICKLE, CLARENCE L., Professor of Accounting, University of Pittsburg, Pittsburgh, Pa. 1943

VAN VALKENBURG, MAC E., Research Assistant, Radiation Lab., Massachusetts Institute of Technology, Cambridge, Mass. 1944

VAN VLACK, CLAUDE H., Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1943

VAN WAMBECK, STANLEY H., Assistant Professor of Electrical Engineering, Washington University, St. Louis, Mo. 1938
VAN WINKLE, EDWARD H., Professor of Business Administration, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
VAN ZILE, LAURENCE W., Assistant Engineer, Public Service E. & G. Co., Newark, N. J. 1945
VARNER, WILLIAM R., Associate Professor of Physics, Oregon State College, Corvallis, Ore. 1945
VAUGH, MASON, Head of Agricultural Engineering, Allahabad Agricultural Institute, Allahabad, U.P., India 1944
VAUGHAN, JOSEPH L., Professor and Head, School of English, University of Virginia, University, Va. 1930
VAUGHAN, L. L., Professor and Head, Dept. of Mechanical Engineering, Acting Dean, North Carolina State College, Raleigh, N. C. 1912
VAUGHN, KENNETH W., Executive Secretary, Measurement and Guidance Project in Engineering Education, S.P.E.E., E.C.P.D. and Carnegie Foundation for the Advancement of Teaching, 437 W. 59th St., New York, 19, N. Y. 1943
VAWTER, JAMISON, Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1926
VEAL, C. B., Manager, Consulting Engineer, 1 East Shore Drive, Babylon, N. Y. 1910
VEIT, ROBERT C., Assistant Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1939
VELZ, CLARENCE J., Professor of Sanitary Engineering, Head, Dept. of Civil Engineering, Manhattan College, New York City 1938
VENEGAS RUIZ, VALENTIN, Director, Escuela Superior de Ingenieria Mecania, Universidad Nacional Autonoma de Mexico, Mexico, D. F., Mexico 1943
VENN, ROLLO E., Assistant Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. **In military service** 1940
VENNARD, JOHN K., Associate Professor of Fluid Mechanics, New York University, New York City 1935
VERA, SANTIAGO E., Dean, Facultad de Ingenieria Universidad Central de Venezuela, Caracas, Venezuela, S. A. 1945
VERPLANCK, DENNISTOUN W., Associate Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1937
VEZEAU, WALDO A., Assistant Professor of Mathematics, University of St. Louis, St. Louis, Mo. 1944
VICK, ALFRED T., Instructor in Electricity, United States Military Academy, West Point, N. Y. 1945
VIDOSIC, JOSEPH P., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1938
VIERCK, CHARLES J., Assistant Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1942
VIERCK, ROBERT K., Assistant Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1937
VILBRANDT, FRANK C., Professor and Head, Dept. of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council 1944–47.*) 1931
VILLEMONTE, JAMES R., Assistant Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1941
VINCENT, EDWARD T., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940

VISSAT, PETER L., Research Engineer and Physicist, Tube Turns, Louisville, Ky. 1943
VITTUCCI, ROCCO V., Marine Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C. 1938
VIVELL, ALLEN E., Associate Professor of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. 1937
VIVIAN, ROBERT E., Dean of Engineering, University of Southern California, Los Angeles, Calif. 1937
VON BENNEWITZ, JORGE, Director, Facultad de Ciencias Fisicas y Matematicas, Universidad de Chile, Santiago, Chile, S. A. 1945
VON ESCHEN, GARVIN L., Associate Professor of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1944
VON URFF, HARRISON A., Chief Bibliographer, Engineering Societies Library, 29 West 39th St., New York City 1942
VOORHIES, M. B., Professor of Electrical Engineering, Assistant to the Dean, Louisiana State University, University, La. 1935
VOPAT, WM. A., Assistant Professor of Mechanical Engineering, Cooper Union, New York City 1932
VOSE, F. H., Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, O. 1907
VOSS, WALTER C., Professor and Head of Building Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1932
WABNITZ, W. S., Assistant Professor of English, University of Cincinnati, Cincinnati, Ohio 1932
WADE, FRANK H., Assistant Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1927
WAGNER, EDWARD F., Chief Chemist, Witco Chemical Co., 6200 W. 51st St., Chicago, Ill. 1942
WAGNER, HERMAN A., Consulting Mining and Metallurgical Engineer, 8 So. Michigan Ave., Chicago, 3, Ill. 1907
WAGNER, WARREN O., Professor of Hydraulics, California Institute of Technology, Pasadena, Calif. 1939
WAIBLER, PAUL J., Instructor in Mechanical Engineering, Yale University, New Haven, Conn. 1945
WAIDELICH, DONALD L., Assistant Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1939
WALES, ROYAL L., Dean, Emeritus, Rhode Island State College, Kingston, R. I. 1914
WALKER, ANDREW J., Professor of English, Georgia School of Technology, Atlanta, Ga. 1944
WALKER, CHARLES A., Instructor in Chemical Engineering, Yale University, New Haven, Conn. 1942
WALKER, CHAS. L., Professor of Sanitary Engineering, College of Engineering, Cornell University, Ithaca, N. Y. 1910
WALKER, ERIC A., Professor and Head, Dept. of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1938
WALKER, HARRY B., Professor of Agricultural Engineering, University of California, University Farm, Davis, Calif. (*Member of Council, 1933–36.*) 1921
WALKER, HAROLD L., Professor and Head, Dept. of Mining and Metallurgical Engineering, University of Illinois, Urbana, Ill. 1943
WALKER, HARRY N., Director of Research, The B. G. Corp., New York City 1931
WALKER, LEONARD D., Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1928

WALKER, S. BRANCH, c/o Patent Dept., American Cyanamid Co., 1937 W. Main St., Stamford, Conn. 1936
WALKUP, JOSEPH K., Professor and Head, Dept. General Engineering, Iowa State College, Ames, Iowa 1941
WALL, CLAUDE H., Associate Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1943
WALLACE, LAWRENCE W., Vice President, Trundle Engineering Co., Cleveland, Ohio 1924
WALLIS, CLIFFORD M., Associate Professor of Electrical Engineering, University of Missouri, Columbia, Mo. In military service 1935
WALLS, JOHN A., President, Pennsylvania Water & Power Co., 1611 Lexington Bldg., Baltimore, Md. 1932
WALSH, CHARLES J., Supervisor of Engineering Drawing, Harvard University, Cambridge, Mass. 1944
WALSH, FRANK W., Walsh's Visual Aids Co., 2788 Ogden Ave., Chicago, Ill. 1928
WALSH, HAROLD V., Assistant Professor of Drafting, College of the City of New York, New York City 1940
WALTER, HAROLD E., Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1936
WALTERS, JACK E., President, Alfred University, Alfred, N. Y. 1926
WALTERS, RAYMOND, President, University of Cincinnati, Cincinnati, Ohio 1935
WALTHER, CARL H., Associate Professor of Civil Engineering, Assistant Dean, George Washington University, Washington, D. C. 1942
WALTON, JESSE S., Professor and Acting Head, Dept. of Chemical Engineering, Oregon State College, Corvallis, Ore. 1945
WANDMACHER, CORNELIUS, Associate Professor of Civil Engineering, Director, Evening Session, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1939
WANLESS, RUPERT A., Associate Professor of General Engineering, Oregon State College, Corvallis, Ore. 1945
WARD, HENRY T., Associate Professor of Chemical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
WARD, ROBERT P., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937
WARD, SAMUEL, Professor and Head, Dept. of Mechanics and Materials, Fenn College, Cleveland, O. 1917
WARDELL, ARTHUR, Associate Professor of Engineering Drawing, University of Toronto, Toronto, Canada 1944
WARE, LAWRENCE A., Associate Professor of Electrical Engineering, State University of Iowa, Iowa City, Iowa 1939
WAREING, JOHN F., Comdr. U. S. N. R., Training Supt., Philadelphia, Pa. **In military service** 1939
WARNER, CECIL F., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1945
WARNER, FRANK M., Professor of Engineering Drawing, University of Washington, Seattle, Wash. 1927
WARNER, HARRY O., Professor and Head, Dept. of Electrical Engineering, University of Detroit, Detroit, Mich. 1926
WARNER, ROBERT W., Professor of Electrical Engineering, University of Texas, Austin, Texas 1930
WARNER, RUSSELL G., Vice President and Chief Engineer, United Illuminating Co., New Haven, Conn. 1924

WARNOCK, WALTER G., Associate Professor of Mathematics, University of Alabama, Tuscaloosa, Ala. 1936
WARREN, A. JOEL, Instructor in Mechanical Engineering, Brown University, Providence, R. I. **In military service** 1941
WARREN, S. REID, Associate Professor of Electrical Engineering, University of Pennsylvania, Phialdelphia, Pa. 1943
WARRINGTON, HOWARD M., Assistant Vice President, Prentice Hall, Inc., 10 Brookland, Bronxville, N. Y. 1943
WARSCHAWSKI, STEFAN E., Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945
WASSON, HAROLD P., Assistant Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1943
WATANABE, KENICHI, Instructor in Mathematics and Engineering, University of Hawaii, Honolulu, T. H. 1940
WATERFALL, HARRY W., Professor and Head, Dept. of Mechanical Engineering, Louisiana State University, University, La. 1937
WATERMAN, EARLE L., Professor of Sanitary Engineering, Head, Dept. of Civil Engineering, University of Iowa, Iowa City, Iowa 1923
WATERMAN, HERBERT, Associate Professor of Chemical Engineering, University of Southern California, Los Angeles, Calif. 1941
WATERS, EVERETT O., Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1914
WATERS, ERNEST W., Technical Employment Dept., Bell Telephone Labs., 463 West St., New York 14, N. Y. 1944
WATERS, JAMES S., Professor of Electrical Engineering, Rice Institute, Houston, Texas. **In military service** 1931
WATSON, ARTHUR E., Emeritus Associate Professor of Electrical Engineering, Brown University, Providence, R. I. 1924
WATSON, CLARENCE E., Chairman, Dept. of Industrial Relations, Northwestern University, Evanston, Ill. 1942
WATSON, HARRY D., Professor and Head, Dept. of Mechanical Engineering, University of Maine, Orono, Me. 1926
WATSON, HERBERT M., Radio Engineer, City of Richmond, 3622 Clinton Ave., Richmond, Calif. 1943
WATSON, JAMES W., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1910
WATSON, KENNETH M., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1943
WATSON, SAMUEL M., Assistant Professor of Mechanical Engineering, Clemson College, Clemson, S. C. 1945
WATSON, WALTER S., Associate Professor of Psychology, Director of Admissions and Student Relations, Cooper Union, New York City 1939
WATTS, CALVIN T., Assistant Professor of Civil Engineering, Louisiana Polytechnic Institute, Ruston, La. 1941
WATWOOD, VERNON B., Professor of Civil Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1941
WAYMACK, REX W., Instructor in Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1945
WEAVER, FREDERIC N., Professor of Civil Engineering, Tufts College, Medford, Mass. 1924
WEBB, ALEXANDER R., Professor of Civil Engineering, Acting Dean, Ohio Northern University, Ada, Ohio 1943
WEBB, EARL C., Extension Lecturer in Drawing, Purdue University; South Bend, Ind. 1937

WEBB, WILLIAM S., Professor and Head, Dept. of Physics, University of Kentucky, Lexington, Ky. 1945

WEBBER, H. A., Professor of Chemical Engineering, Iowa State College, Ames, Iowa 1939

WEBER, ANDREW R., Professor and Head, Dept. of Mechanical Engineering, University of Dayton, Dayton, Ohio 1935

WEBER, ERNST, Professor and Head, Dept. of Graduate Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1935

WEBER, HOMER S., Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1935

WEBER, JOHN C., 304 Virginia Terrace, Madison 5, Wis. 1945

WEBER, PAUL, Professor of Chemical Engineering, Georgia School of Technology, Atlanta, Ga. 1944

WEBSTER, FRED N., Instructor in Mechanical Engineering, Tufts College, Medford, Mass. 1941

WEBSTER, JAMES C., Teacher of Physics, Armstrong High School, Washington, D. C. 1938

WECKLER, H. L., Vice President and General Manager, Chrysler Corporation, Detroit, Mich. 1945

WEEDEN, CLARENCE R., Assistant Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1944

WEEDEN, HARMAR A., Instructor in Civil Engineering, Bucknell University, Lewisburg, Pa. **In military service** 1941

WEEMS, PHILIP V., Lt. Comdr. U. S. Navy, Randall House, Annapolis, Md. 1942

WEEMS, WILLIAM R., Assistant Professor of Aeronautics, Massachusetts Institute of Technology, Cambridge, Mass. 1944

WEIBEL, EMIL E., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1936

WEIDLEIN, EDWARD R., Director, Mellon Institute of Industrial Research, Pittsburgh, Pa. 1936

WEIGEL, PAUL, Professor and Head, Dept. of Architecture, Kansas State College, Manhattan, Kansas 1945

WEIL, JOSEPH, Dean, College of Engineering, Director, Engineering Experiment Station, University of Florida, Gainesville, Fla. (*Member of Council, 1942–46.*) 1923

WEIL, ROBERT T., Professor of Electrical Engineering, Manhattan College, New York City 1936

WEILAND, W. F., Associate Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1921

WEINBACH, M. P., Professor and Chairman, Dept. of Electrical Engineering, University of Missouri, Columbia, Mo. 1915

WEINBERG, EDWIN B., Instructor in Engineering and Physics, Modesto Junior College, Modesto, Calif. 1945

WEIR, JOHN J., Technical Writer, Sperry Gyroscope Co., 189 Hutton St., Jersey City, N. J. 1942

WEISER, HARRY B., Dean and Professor of Chemistry, Rice Institute, Houston, Texas 1938

WEISHAMPEL, JOHN A., Associate Professor of Mechanical Engineering, University of Alabama, University, Ala. 1943

WEISS, HERBERT A., Professor of Mechanical Engineering, Clarkson College of Technology, Potsdam, N. Y. 1930

WEISS, JOSEPH R., Instructor in Mechanical Engineering, College of the City of New York, New York City. In military service 1940

WELCH, ERNEST R., Professor and Head, Dept. of Electrical Engineering, Howard University, Washington, D. C. 1938
WELCH, FREDERIC W., Assistant Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1921
WELCH, HERBERT E., Professor of Practical Science, Stockton Junior College, Stockton, Calif. 1942
WELLMAN, BERNARD L., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
WELLS, A. EDWIN, Assistant Professor of Engineering, Lowell Textile Institute, Melrose, Mass. 1943
WELLS, CORNELIUS A., Assistant Professor of Chemistry, Georgia School of Technology, Atlanta, Ga. 1944
WELLS, MELVILLE B., Professor Emeritus of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1925
WELSH, FRANK H., Head, Div. Factory and General Education, International Business Machines Corp., Johnson City, N. Y. 1944
WENDT, KURT F., Associate Professor of Mechanics, University of Wisconsin, Madison, Wis. 1927
WENDT, WYLIE B., Professor and Head, Dept. of Civil Engineering, Speed Scientific School, University of Louisville, Louisville, Ky. 1908
WERWATH, KARL O., Registrar, Milwaukee School of Engineering, Milwaukee, Wis. 1938
WESKE, JOHN R., Professor of Aeronautical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
WESSMAN, HAROLD E., Professor of Structural Engineering, Chairman, Dept. of Civil Engineering, New York University, New York City .. 1934
WESTERGAARD, HARALD M., Dean, Graduate School of Engineering; Gordon MacKay Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1937
WESTFALL, ALFRED, Professor of English, Colorado State College, Fort Collins, Colo. 1944
WETZEL, IRWIN T., Lecturer in Mechanical Engineering, Northwestern University, Evanston, Ill. 1942
WEYSSER, JOHN L. G., Mining Engineer, Route 2, Box 60, Pikeville, Ky. 1940
WHEATON, HERBERT H., Staff Member, Radiation Lab., Massachusetts Institute of Technology, Cambridge, Mass. 1936
WHEELER, FRANK W., Associate Professor of Civil Engineering, University of Virginia, University, Va. 1943
WHEELER, WAYNE J., Supervisor of Time Study, Delco Products Div., General Motors Corp., Dayton, Ohio 1945
WHENMAN, JOHN H., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1930
WHETSTONE, GEORGE A., Head, Dept. of Engineering, Amarillo College, Amarillo, Texas 1941
WHIPPLE, CLYDE C., Professor of Electrical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1924
WHIPPLE, GEORGE F., Educational Director, Ponder Institute, 50 Beacon Street, Boston, Mass. 1937
WHIPPLE, WILLIAM, Professor of Steam Engineering, Louisiana State University, University, La. 1940
WHISLER, BENJAMIN A., Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa. In military service 1939
WHITAKER, MARTIN D., Assistant Professor and Acting Chairman, Dept. of Physics, New York University, New York City 1938

WHITE, ALBERT E., Director, Engineering Research, Professor of Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. .. 1941

WHITE, ALFRED H., Professor Emeritus of Chemical Engineering, University of Michigan, Ann Arbor, Mich. (*President, 1941–42; Member of Council, 1937–40; 1941–.*) 1920

WHITE, G. EDWIN, Assistant Professor of Chemical Engineering, College of the City of New York, New York City 1940

WHITE, HALL B., Assistant Professor of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1925

WHITE, HAROLD V., Professor and Head, Dept. of Metallurgy, Virginia Polytechnic Institute, Blacksburg, Va. 1937

WHITE, JOHN, Professor Retired, Rose Polytechnic Institute, 2235 No. 10 St., Terre Haute, Ind. 1929

WHITE, JOHN F., Assistant Dean of Students, Illinois Institute of Technology, Chicago, Ill. 1945

WHITE, JOHN R., Instructor in Civil Engineering, College of the City of New York, New York City 1939

WHITE, KENNETH R., Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1942

WHITE, LEON V., Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1923

WHITE, MERIT P., Assistant Professor of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. **In military service** 1941

WHITE, MYRA, Librarian, Northeastern University, Boston, Mass. 1941

WHITE, MARSH W., Professor of Physics, The Pennsylvania State College, State College, Pa. 1945

WHITE, ROY A., Head, Engineering Dept., The Grand Rapids Junior College, Grand Rapids, Mich. 1925

WHITE, WALTER T., Research Engineer, Sperry Gyroscope Co., Inc., Garden City, N. Y. 1939

WHITE, WILLIAM C., Director of Day Division, Northeastern University, Boston, Mass. (*Member of Council, 1944–47.*) 1926

WHITFORD, DANIEL E., Assistant Professor of Mathematics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943

WHITFORD, ROBERT H., Physics-Chemistry Librarian, College of the City of New York, New York City 1942

WHITLEY, WYATT C., Associate Professor of Chemistry, Georgia School of Technology, Atlanta, Ga. 1944

WHITMER, ANNE B., Instructor in English, The Ohio State University, Columbus, Ohio 1942

WHITNEY, RICH D., Administrative Assistant to Dean, Syracuse University, Syracuse, N. Y. 1943

WHITSITT, WILLIAM G., Assistant Professor of Electrical Engineering, Vanderbilt University, Nashville, Tenn. 1944

WHITTEMORE, JOHN W., Professor and Head, Dept. of Ceramic Engineering, Associate Dean, Virginia Polytechnic Institute, Blacksburg, Va. 1937

WHITWELL, JOHN C., Associate Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1936

WICKENDEN, WM. E., President, Case School of Applied Science, Cleveland, Ohio. (*President, 1933–34; Director of Investigations, 1923–29; Member of Council, 1924–7, 1933–.*) **Eighth Recipient, Lamme Medal (1935).** 1912

WICKERSHAM, ROBERT O., Professor and Head, Dept. of Aeronautical Engineering, West Virginia University, Morgantown, W. Va. 1941

WIDDOP, ROBERT, Associate Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1932
WIDENER, BURTON M., Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
WIEDENHOEFER, EDGAR P., Associate Professor of Civil Engineering, Michigan College of M. & T., Houghton, Mich. 1944
WIGGINS, D. M., President, Texas College of M. & M., El Paso, Texas ... 1944
WILBUR, JOHN B., Professor and Acting Head, Dept. of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1934
WILBUR, RALPH S., Professor and Chairman, Dept. of Mechanical Engineering, Duke University, Durham, N. C. 1933
WILCOX, CARL C., Head, Dept. of Mechanical Engineering, University of Notre Dame, Notre Dame, Ind. 1939
WILCOX, DONALD B., Associate Professor of Industrial Engineering, University of Alabama, University, Ala. 1937
WILCOX, ELGIN R., Professor and Head, Dept. of General Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1933–6.*) 1925
WILCOX, HOWARD G., Dean, School of Mines, Professor of Geology and Mining, University of Alaska, College, Alaska 1940
WILCOX, JAMES E., Head, Dept. of Engineering, Santa Rosa Junior College, Santa Rosa, Calif. 1934
WILDES, KARL L., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926
WILEY, CARROLL C., Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1936
WILEY, RALPH B., Professor and Head, School of Civil Engineering, Director, Materials Testing Lab., Purdue University, Lafayette, Ind. (*Member of Council, 1938–41.*) 1920
WILEY, W. BRADFORD, Manager, Educational Dept., John Wiley & Sons, Inc., 440 Fourth Ave., New York City 1937
WILEY, W. O., Publisher of Scientific Books, Chairman of the Board, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. (*Treasurer, 1907–42.*) **Honorary member** 1904
WILHELM, ERNEST J., Associate Professor of Chemical Engineering, University of Notre Name, Notre Dame, Ind. 1939
WILHELM, RICHARD H., Associate Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1936
WILKINSON, FORD L., Dean, Professor of Mechanical Engineering, Speed Scientific School, University of Louisville, Louisville, Ky. (*Member of Council, 1943–46.*) 1936
WILKINSON, GEORGE D., JR., Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. **In military service** 1935
WILKINSON, MEARLE W., Professor of Dental Materials and Metallurgy, University of Southern California, Santa Monica, Calif. 1943
WILKINSON, ROGER I., Member Technical Staff, Bell Telephone Labs., 463 West St., New York City 1936
WILL, ROY T., Supervisor, College Level Training, Consolidated Vultee Aircraft Corp., Fort Worth, Texas 1944
WILLARD, ARTHUR C., President, University of Illinois, Urbana, Ill. 1922
WILLARD, JOHN A., Partner, Bigelow, Kent, Willard & Co., 75 Federal St., Boston 10, Mass. 1945
WILLEY, CALVIN M., Instructor in Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1945

WILLEY, EARL C., Professor of Mechanical Engineering, Oregon State College, Corvallis, Ore. 1929

WILLIAMS, BERT B., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1939

WILLIAMS, CLEMENT C., Consultant, Engineering and Industrial Education, 129 Prospect St., Madison 5, Wis. (*Member of Council, 1920–3, 1935–; Vice President, 1928–9; President, 1934–5.*) 1909

WILLIAMS, EVERARD M., Associate Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1939

WILLIAMS, FRANK H. M., Associate Professor of Mathematics, Drexel Institute of Technology, Philadelphia, Pa. 1937

WILLIAMS, GEORGE K., Assistant Professor of Aeronautical Engineering, Georgia School of Technology, Atlanta, Ga. 1939

WILLIAMS, GORDON C., Associate Professor of Chemical Engineering, University of Louisville, Louisville, Ky. 1936

WILLIAMS, HAROLD I., Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1943

WILLIAMS, H. PAGE, Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937

WILLIAMS, LA VERGNE E., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1942

WILLIAMS, MARVIN O., Instructor in Aeronautical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1943

WILLIAMS, ROBERT S., Deputy Dean of Engineering, Head, Dept. of Metallurgy, Massachusetts Institute of Technology, Cambridge, Mass. 1943

WILLIAMS, REX Z., Professor of Mechanics, Missouri School of Mines, Rolla, Mo. 1944

WILLIAMS, WILLIAM S., Assistant Professor of Drawing, University of Minnesota, Minneapolis, Minn. 1945

WILLIAMSON, JAMES H., Coordinator, Engineering, University of Tennessee, Knoxville, Tenn. 1942

WILLIG, WALTER L., Assistant Professor of Civil Engineering, College of the City of New York, New York City 1937

WILLIGES, JOHN A., Associate Professor of Electrical Engineering, Heald Engineering College, 15 Crescent Ave., San Francisco, Calif. 1943

WILLIS, BEN S., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1929

WILLIS, CLODIUS H., Arthur Le Grand Doty Professor and Chairman, Dept. of Electrical Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1933–36.*) 1936

WILLIS, PHILIP A., Assistant Examiner-in-Charge, U. S. Civil Service Commission, 2912 Baker Drive, S.E., Washington, D. C. 1929

WILLISTON, ARTHUR L., 986 High Street, Dedham, Mass. (*Vice President, 1909–10; Secretary, 1907–9; Member of Council, 1900–3; 1905–3.*) 1897

WILLSON, F. G., Head, Department of Applied Electricity, Wentworth Institute, Boston, Mass. 1912

WILSEY, EDWARD F., Professor of Aeronautical Engineering, Ohio University, Athens, Ohio 1939

WILSON, CURTIS L., Dean, Missouri School of Mines and Metallurgy, Rolla, Mo. 1941

WILSON, DAVID M., Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1929

WILSON, EARL R., Associate Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1930

WILSON, ERNEST D., Head, Dept. of Chemical Engineering and Chemistry, Worcester Polytechnic Institute, Worcester, Mass. 1940
WILSON, FRANCIS W., President, Wilson Engineering Corp., College House Office, Harvard Square, Cambridge, Mass. 1931
WILSON, FREDERICK C., Chairman of Faculty, Professor of Civil and Sanitary Engineering, Clarkson College of Technology, Potsdam, N. Y. 1930
WILSON, H. A., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1939
WILSON, JOHN W., Associate Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1935
WILSON, LEE C., Assistant Professor and Acting Head, Dept. of English, Rhode Island State College, Kingston, R. I. 1940
WILSON, LEROY A., Professor and Chairman, Dept. of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1923
WILSON, NORMAN E., Assistant Professor of Electrical Engineering, Dartmouth College, Hanover, N. H. 1941
WILSON, WARREN E., Consulting Engineer, 1452 Scott Ave., Winnetka, Ill. 1936
WILSON, WILBUR M., Research Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1914
WILTSE, STANLEY B., Professor of Electrical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
WINDING, CHAS. C., Professor of Chemical Engineering, Cornell University, Ithaca, N. Y. 1939
WINFREY, ROBLEY, Research Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa. In military service 1940
WING, ALEXANDER H., JR., Lecturer in Physics, Northwestern University, Evanston, Ill. 1935
WINGREN, ROY M., Professor of Mechanical Engineering, Texas A. & M. College, College Station, Texas 1928
WINKLER, EDWIN W., Assistant Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1930
WINN, C. C., Dean of Engineering, Detroit Institute of Technology, Detroit, Mich. 1935
WINN, HARLAN F., Lieut. Comdr. (C.E.C.) U. S. Navy, Bureau of Yards and Docks, Washington, D. C. 1939
WINNE, HARRY A., Vice President, General Electric Co., Schenectady, N. Y. 1945
WINSLOW, RALPH E., Professor and Head, Dept. of Architecture, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
WINSTON, STANTON E., Professor of Mechanical Engineering, Director, Evening Division, Illinois Institute of Technology, Chicago, Ill. 1928
WINTERKORN, HANS F., Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1940
WINTON, LOWELL S., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1939
WISCHMEYER, CARL, Vice President, Professor of Mechanical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1929
WISCHMEYER, CARL R., Member, Technical Staff, Bell Tel. Labs. Inc., Whippany, N. J. 1939
WISEMAN, EUGENE R., Associate Professor of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1940
WISKOCIL, CLEMENT T., Professor of Civil Engineering, University of California, Berkeley, Calif. 1939
WISSMAN, ERNEST E., Manager, Plant Layout and Plant Methods, Douglas Aircraft Co., Inc., El Segundo, Calif. 1942

WITHAM, R. L., Technical Employment Superintendent,, Sperry Gyroscope Co., Manhattan Bridge Plaza, Brooklyn, N. Y. 1914
WITHEY, M. O., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1910
WITHROW, JAMES R., Professor and Head, Dept. of Chemical Engineering, Ohio State University, Columbus, O. 1907
WITMER, FRANCIS P., 738 Pennsylvania Ave., Prospect Park, Pa. 1926
WITTIG, FREDERICK E., Chief Engineer, Automatic Cooling & Heating Co., Westbury, N. Y. 1941
WLADAVER, IRWIN, Instructor in Engineering Drawing, New York University, New York City 1943
WOHLENBERG, W. J., Sterling Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1917
WOLF, HAROLD, Assistant Professor of Electrical Engineering, College of the City of New York, New York City 1942
WOLF, ROBERT L., Instructor in Mechanical Engineering, Washington University, St. Louis, Mo. 1946
WOLMAN, ABEL, Professor of Sanitary Engineering, The Johns Hopkins University, Baltimore, Md. 1940
WOOD, ARTHUR B., Associate Professor of Drawing and Machine Design, University of Tennessee, Knoxville, Tenn. 1938
WOOD, BEN D., Professor and Director of Collegiate Educational Research, Columbia University, New York, N. Y. 1931
WOOD, E. H., Professor of Mechanics of Engineering, Emeritus, Cornell University, Ithaca, N. Y. 1910
WOOD, ELLA L., Professor and Head, Dept. of Geography and Languages, Michigan College of M. & T., Houghton, Mich. 1935
WOOD, FRANCIS P., Student in Theology, Alma College, Alma, Calif. 1941
WOOD, HENRY A., Project Analytical Engineer, Chance Vought Aircraft Co., 1843 Elm St., Stratford, Conn. 1940
WOOD, HORACE W., JR., Professor of Civil Engineering University of Missouri, Columbia, Mo. 1931
WOOD, J. ALBERT, JR., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1938
WOOD, JOE N., Professor of Machine Design, Kansas State College, Manhattan, Kansas 1938
WOOD, KARL D., Professor of Aeronautical Engineering, University of Colorado, Boulder, Colo. 1941
WOODBURN, JAMES G., Professor of Hydraulic Engineering, University of Wisconsin, Madison, Wis. 1936
WOODBURY, CARL V., Professor and Head, Dept. of Physics, Norwich University, Northfield, Vt. 1940
WOODROW, JAY W., Professor and Head, Dept. of Physics, Iowa State College, Ames, Iowa 1934
WOODS, BALDWIN M., Director of University Extension, University of California, Berkeley, Calif. (*Member of Council, 1939–42; Second Vice President, 1942–43.*) 1930
WOODS, KENNETH B., Associate Professor of Highway Engineering, Purdue University, Lafayette, Ind. 1943
WOODWARD, SHERMAN M., Consulting Planning Engineer, T.V.A., Knoxville, Tenn. (*Member of Council, 1913–6; 1926–29.*) 1910
WOOLEY, JOHN C., Professor of Agricultural Engineering, University of Missouri, Columbia, Mo. 1928
WOOLRICH, WILLIS R., Dean of Engineering, Professor of Mechanical Engineering, Director, Bureau of Engineering Research, University of Texas, Austin, Texas. (*Member of Council, 1943–46.*) 1935

WORK, LINCOLN T., Director of Research and Development, Metal & Thermit Corp., P.O. Box 255, Rahway, N. J. 1923
WORK, WILLIAM R., Assistant Director, College of Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1921
WORLEY, JOHN S., Professor of Transportation Engineering, University of Michigan, Ann Arbor, Mich. 1939
WORLEY, WILL J., Research Assistant, University of Illinois, Urbana, Ill. 1945
WORRELL, DONALD T., Instructor in Mechanics, West Virginia University, Morgantown, W. Va. 1944
WORSENCROFT, ROBERT R., Assistant Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1939
WORTHINGTON, CHARLES G., Secretary, Industrial Research Institute, 60 East 42nd St., New York City 1942
WRAY, ROBERT C., Associate Professor of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1934
WRIGHT, AUSTIN, Associate Professor of English, Carnegie Institue of Technology, Pittsburgh, Pa. 1943
WRIGHT, CHILTON A., Professor of Hydraulic and Sanitary Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1938
WRIGHT, DANIEL K., Assistant Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio 1945
WRIGHT, DONALD H., Assistant Professor of Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1929
WRIGHT, HAROLD M., Assistant Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. In military service 1937
WRIGHT, OTIS L., 339 College St., Puente, Calif. In military service .. 1943
WRIGHT, RALPH R., Associate Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1943
WRIGHT, ROY V., Lecturer on Citizenship, Newark College of Engineering, Newark, N. J. 1936
WRIGHT, WILLIAM J. T., Professor of Engineering Drawing, University of Toronto, Toronto, Canada 1943
WROTH, BENJAMIN B., Professor of Chemistry, Georgia School of Technology, Atlanta, Ga. 1944
WYANT, ROBERT A., Assistant Professor of Metallurgy, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
WYKES, STANLEY A., Assistant Professor of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1944
WYLY, LAWRENCE T., Associate Professor of Northwestern University, Evanston, Ill. 1943
YANOSIK, GEORGE A., Associate Professor of Mathematics, New York University, New York City 1938
YAVITCH, JACOB, Assistant Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1943
YEATON, PHILIP O., Professor and Head, Dept. of Industrial Engineering, University of Florida, Gainesville, Fla. 1936
YGARTUA, LUIS M., Dean, Facultad de Ciencias Exactas, Fiscias y Naturales, Universidad de Buenos Aires, Buenos Aires, Argentina, S. A. 1943
YORK, JESSE L., Instructor in Chemical and Metallurgical Engineering, University of Michigan, Ann Arbor, Mich 1943
YORK, VERNO O, Assistant Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1944
YOUNG, ALMON P., Associate Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1935

YOUNG, C. HIGBIE, Professor in Charge of Dept. of Machine Design, Cooper Union, New York City 1933
YOUNG, C. R., Dean, Faculty of Applied Science and Engineering, University of Toronto, Toronto, Ont. 1914
YOUNG, DANA, Professor of Applied Mechanics, University of Texas, Austin, Texas 1936
YOUNG, DONOVAN H., Associate Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1943
YOUNG, EDWARD, Assistant Professor of Geodesy and Surveying, University of Michigan, Ann Arbor, Mich. 1941
YOUNG, EVERETT G., Research Professor of Railway Mechanical Engineering, University of Illinois, Urbana, Ill. 1922
YOUNG, HERBERT R., Associate Professor of English, Case School of Applied Science, Cleveland, Ohio 1937
YOUNG, MILTON G., Chairman, Dept. of Electrical Engineering, University of Delaware, Newark, Del. 1940
YOUNG, VINCENT W., Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
YOUNG, WILLIAM M., Dean, College of Applied Science, Ohio University, Athens, Ohio. **In military service** 1935
YOUNGER, JOHN, Professor and Chairman, Dept. of Industrial Engineering, The Ohio State University, Columbus, Ohio 1925
ZANT, JAMES H., Professor and Acting Head, Dept. of Mathematics, Oklahoma A. & M. College, Stillwater, Okla 1943
ZAREM, A. MORDECAI, Research and Development Engineer, Allis Chalmers Mfg. Co., Milwaukee, Wis. 1944
ZAROBSKY, IVAN F., Professor of Mechanical Engineering, University of the City of Toledo, Toledo, Ohio 1928
ZBELL, SAMUEL P., Instructor in Mechanical Laboratory, Pratt Institute, Brooklyn, N. Y. 1941
ZEDER, FRED M., Vice Chairman of Board, Chrysler Corporation, Detroit 31, Mich. 1945
ZEIGLER, FRED E., Area Supervisor, ESMWT, University of Alabama, University, Ala. 1943
ZELDIN, SAMUEL D., Assistant Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
ZELLER, JOSEPH W., Head, Department of Mechanical Engineering, Northeastern University, Boston, Mass. 1926
ZELNER, OTTO S., Associate Professor of Surveying, University of Minnesota, Minneapolis, Minn. 1930
ZILLY, ROBERT G., Instructor in Drafting, Pekin Community High School, Pekin, Ill. 1943
ZIMMER, ALBERT R., Professor of Electrical Engineering, University of Toronto, Toronto, Ont., Canada 1923
ZIMMERBERG, HYMAN J., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1945
ZIMMERMAN, OSWALD T., Professor of Chemical Engineering, University of New Hampshire, Durham, N. H. 1935
ZOZZORA, FRANK, Assistant Professor of General Engineering, Purdue University, Lafayette, Ind. 1942
ZUR BURG, FREDERICK W., Professor and Head, Dept. of Chemical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1943
ZWEIG, FELIX, Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1943

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NORTH CAROLINA

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Crabtree, F. H., *Transportation; Constr.*
Crater, D. H., *Struc.; Survey.*
Crawford, I. C., Jr., *Sanitary*
Crawford, W. W., *Sanitary*
Cross, Hardy
Cunningham, C. W., *Structural*
Curtis, D. D., *Hydr.; Mech. & Mat.*
Cutler, A. S., *Surveying; Transportation*
Dake, E. D., *Structural; Constr.*
Daniels, W. T., *Mechanics*
Davidson, A. J., *Mech. & Met.*
Davis, H. E., *Structural; Mech. & Mat.*
Davis, R. E., *Structural; Mech. & Mat.*
Dawson, J. H., *Sanitary*
Dawson, R. F., *Soil Mech.*
Dean, G. T., *Aeronautics*
de Jong, S. H., *Surveying*
Dell, G. H., *Structural; Surveying*
DeMoyer, Robert, *Struc.; Mech. & Mat.*
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Diefendorf, A., *Transportation; Constr.*
Dodds, J. S., *Surveying*
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Downing, R. L., *Hydraulics; Sanitary*
Drager, F. E., *Surveying*
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Dunn, C. A., *Structural*
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Edgecomb, R. E., *Surveying*
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Gonzalez, O. Q.
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Newton, Dudley, *Structural; Surveying*
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Olitt, A.
Oliver, W. A., *Structural; Mech. & Mat.*
Olsen, G. A.
Ondra, O., *Drawing*
Opdyke, J. B., *Construction; Drawing*
O'Rourke, C. E., *Structures*
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Ostrom, C. D. V., *Sanitary*
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Paustian, R. G., *Survey.; Transportation*
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Peck, G. V.
Penn, J. C., *Surveying*
Perez, Lawrence, *Hyd.; Mech. & Mat.*
Perry, J. E., *Transportation*
Person, H. T., *Mech. & Mat.*
Petty, B. H., *Transportation*
Polkinghorne, W. C., *Struc.; Constr.*
Pope, L. C., *Structural; Transportation*
Posey, C. J., *Structural; Hydraulics*
Potter, M. B., *Constr.; Mech. & Mat.*
Praeger, Emil
Prentice, T. H.
Prior, John, *Sanitary*
Puffer, L. B., *Hydraulics; Sanitary*
Pugsley, A. L., *Structural*
Pulver, H. E., *Structural; Mech. & Mat.*
Rader, L. F., *Transportation; Constr.*
Ramberg, E. G. F., *Mech. & Mat.*
Rathbun, J. C., *Mech. & Mat.*
Rayner, W. H., *Surveying*
Reen, C. G., *Transportation*
Reese, R. C., *Structural; Architectural*
Reid, G. W., *Sanitary*
Reyhner, T. O., *Mechanics*
Reynolds, K. C., *Hydraulics*
Rhodes, F. H., *Structural*
Rhodes, L. S., *Surveying; Hydraulics*
Rice, P. P., *Surveying; Transportation*
Richards, R. W.
Richmond, A. E., *Structural; Surveying*
Riedesel, G. A., *Surv., Constr.*
Rizzi, A. V., *Surveying*
Robbins, A. G.
Robbins, J. M., *Sanitary*
Robertson, P., *Geology*
Rockwell, E. H., *Struc.; Mech. & Mat.*
Roehrig, G. F., *Structural; Mech. & Mat.*
Rogers, F. C.
Rogers, Paul, *Drawing*

Roos, P. K., *Surveying*
Rose, F. O., *Drawing; Mech. and Mat.*
Rose, F. W., *Surveying*
Rubey, Harry, *Survey.; Transportation*
Ruhl, R. C., *Mechanics*
Russell, F. A., *Transportation; Constr.*
Rutledge, P. C., *Mech. & Mat.*
Rutter, M. L.
Ryckman, S. J., *Sanitary*
Ryon, L. B., *Structural*
Sadler, W. C., *Transportation*
Sandstedt, C. E., *Structural*
Santry, I. W.
Schaffner, C. E., *Sanitary*
Schmidt, M. O., *Mechanics*
Schoder, E. W., *Hydraulics; Constr.*
Scofield, H. H., *Testing Mat.*
Scofield, W. F., *Struc.; Hyd.*
Scott, E. O., *Mechanics*
Sergev, S. I., *Mechanics*
Shank, J. R., *Structural*
Shanley, F. R.
Sharp, H. O., *Surveying; Transportation*
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Shaw, G. R., *Survey., Trans.*
Shedd, T. C., *Structural*
Sheiry, E. S., *Structural*
Sherlock, R. H., *Structural; Constr.*
Shilts, W. L., *Structural*
Shine, B. J., *Sanitary*
Short, W. I., *Surveying; Drawing*
Shuman, E. C., *Mech. & Mat.*
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Sloane, R. L., *Mechanics*
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Smith, G. I., *Sanitary*
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Townsend, E. J.
Tracy, J. C.
Trively, I. A., *Mechanics*
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Turner, A. S.
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Charp, S., *Power; Comm.*
Chase, C. T., *Physics*
Cherry, C. E., *Drawing; Mathematics*
Clark, E. E., *Power; Communication*
Clark, I. C., *Power*
Clarke, J. G., *Power; Comm.*
Clements, S. E., *Communication*
Cleveland, L. F., *Engineering Drawing*
Conover, L. J.
Conrad, A. G., *Industrial Administrator*
Cooke, N. M., *Mathematics*
Cooke, S. P., *Electronics*
Coover, M. S., *Power*
Corcoran, G. F., *Power*
Crabtree, K. G., *Power*
Creager, P. S., *Power*
Creamer, W. J., *Communication*
Credle, A. B., *Communication*
Cromwell, P. C., *Power*
Curry, W. A., *Power*
Dahl, O. G. C., *Power*
Daley, J. L.
Dasher, B. J.
Davis, V. L.
Dawes, C. L., *Power*
Dawes, L. M., *Power; Industrial*
Dawson, C. H., *Mech. & Mat.*
Dean, J. E., *Power*
Decker, F. A., *Mech. & Mat.*
Dennison, R. C., *Power*
Dickey, D. W.
Dillingham, H. C., *Communication*
Dixon, H. S., *Illumination*
Dixon, W. R., *Power*
Doggett, L. A., *Power*
Douglas, J. F. H., *Physics*
Dow, W. G., *Physics*
Dreese, E. E.
Dunn, C. H.
DuVall, W. C., *Power*
Dyche, H. E., *Power*
Eastman, A. V., *Power*
Edison, O. E., *Power; Illumination*
Ellis, J. L.
Ellithorn, H. E., *Communication*
Emrick, P. S.
Erickson, W. H.
Essigmann, M. W., *Mathematics*
Evans, H. S.
Everitt, W. L., *Communication*
Ewing, D. D., *Power*
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Faucett, M. A., *Power*
Fawcett, C. D., *Power; Illumination*
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Fiedler, G. J., *Communication*
Fife, S. T., *Power; Communication*
Fischer, D. A.
Fish, F. A., *Power*
Fishman, S., *Communication*
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Foltz, L. S., *Power; Illumination*

Forbes, A. H., *Power*
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Frame, F. H., *Power*
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Rose, L. H., *Communication; Math.*
Roys, C. S.
Rudenberg, R., *Physics*
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Satullo, A. R.
Saylor, W. R.
Schart, W. J., *Mathematics*
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Scheckels, G. D., *Power, Comm.*
Schjonberg, C. S.
Schulz, E. H.
Schumann, Fred
Schutz, H., *Power; Power Plants*
Schwarzlose, P. F.
Seal, P. M., *Communication*
Sebast, F. M., *Power*
Sechrist, G. H., *Power; Communication*
Seeley, W. J., *Communication*
Seely, S.
Seibert, C. B., *Power; Comm.*
Seiler, J. N.
Selvidge, Harner, *Communication*
Shaffer, H. A., *Drawing*
Shaw, C. E., *Communications*
Shedd, P. C., *Physics*
Shelton, E. E., *Power*
Sheppard, H. S., *Communication*
Shepperd, W. B., *Communication*
Shipley, E. D., *Communication*
Shorey, L. F., *Power*
Sibila, K. F., *Communication*
Siegfried, Victor, *Power*
Simrall, H. C., *Power; Illumination*
Siskind, R. P., *Communication*
Sitz, E. L., *Power*
Skroder, C. E., *Power*
Slavin, W. A., *Power*
Slichter, W. I., *Power*
Small, E. H., *Power; Comm.*
Smith, E. F., *Power*
Smith, F. W., *Power; Communication*
Smith, H. J., *Communications*
Smith, J. H., *Power; Comm.*
Smith, O. J. M., *Physics*
Smith, P. C., *Communication*
Smith, V. G., *Power; Communication*
Smith, W. C., *Physics*
Snook, R. C., *Drawing*
Sohon, H., *Mathematics*
Sorensen, R. W., *Power; Economics*
Spangenberg, K. R.
Spitzer, C. F., *Power, Communications*
Stauder, L. F., *Power*
Stavely, E. B., *Power*
Stelzner, W. B., *Power; Illumination*
Stevenson, W. D., *Power*
Stiefel, K. J.
Stockwell, F. C., *Communication*
Stout, M. B., *Power*
Stralton, A. W., *Physics*
Strong, E. M., *Power*
Swenson, G. W., *Power; Communication*
Tang, K. Y., *Mathematics*
Tapy, R. W., *Power*

Tarboux, J. G., *Power*
Tarpley, H. I., *Power*
Teare, B. R., *Power; General*
Terwilliger, C. Van O., *Power; Math.*
Thomas, M. A., *Power*
Tilghman, H.
Tilles, Abe, *Power; Communication*
Timbie, W. H., *Power*
Timoshenko, G. S., *Physics*
Tingley, F. T., *Power*
Todd, M. E., *Power*
Tompkins, F. N., *Power*
Torgersen, H., *Power*
Towle, N. L., *Power*
Tracy, G. F., *Power*
Trueblood, R. O., *Mechanical*
Tucker, C. E., *Power; Communication*
Tudbury, C. A., *Power*
Turner, H. M., *Power; Communication*
Turner, R. C., *Power*
Tuthill, J. K., *Power*
Tykociner, J. T., *Communication*
Vail, C. R., *Power*
Valle, R. B., *Power; Communication*
Valade, E. A., *Power*
Van Valkenburg, M. E., *Communication*
Van Wambeck, S. H., *Power; Commun.*
Van Zile, L. W., *Power & Comm.*
Ver Planck, D. W., *Power*
Vick, A. T.
Vivell, A. E., *Power; Communication*
Voorhies, M. B.
Waidelich, D. L., *Communication*
Walker, E. A., *Physics*
Walker, H. N., *Power; Illumination*
Wallis, C. M., *Commun.; Illumination*
Ward, R. P.
Ware, L. A., *Power; Communication*
Warner, H. O., *Power*
Warner, R. G., *Power*
Warner, R. W., *Power*
Warren, S. R.
Waters, J. S., *Power; Communication*
Watson, A. E., *Power; Illumination*
Watson, H. M., *Communication*
Watson, J. W.
Weber, Ernst, *Physics*
Weber, J. C., *Power*
Weil, R. T., *Power*
Weinbach, M. P., *Power*
Welch, E. R., *Power*
Whipple, C. C., *Power; Illum.; Gen.*
White, W. T., *Eng. Dr.*
Whitsitt, W. G.
Widener, B. McK., *Illum.; Math.; Phys.*
Wildes, K. L., *Power*
Wilkinson, R. I., *Communication; Math.*
Williams, E. M., *Communication*
Williams, H. I.
Williams, L. E., *Communication*
Williges, J. A., *Power*
Willis, B. S., *Power*
Willis, C. H., *Power*
Willson, F. G., *Power*
Wilson, J. W., *Power*
Wilson, N. E., *Power*
Wiltse, S. B., *Power*
Wing, A. H., *Comm., power, illuminating*
Winkler, E. W., *Power*
Wischmeyer, C. R., *Power*
Witham, R. L.
Wolf, H. E., *Physics*
Wood, F. R., *Mathematics*
Wood, J. A., *Communication*
Wright, D. H., *Power; Illumination*
Wright, O. L., *Communication*
Wright, R. R.
York, V. O., *Power*
Young, M. G., *Communication*
Zarem, A. M., *Mathematics*
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Appleby, A. N., *Machine Design*
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Autenreith, G. C.
Bauer, F. S., *Mechanical, machine design*
Berard, S. J., *Mechanical*
Bettencourt, W., *Machine Design*
Black, C. H.
Blackman, J. S., *Architecture*
Boehmer, H., *Gen. Eng.*
Bohlin, H. G., *Mechanical*
Bolds, M.
Brattin, C. L., *Mechanical; Mech. & Mat.*
Briggs, H. B., *Mechanical*
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Brubaker, W. F., *Architectural*
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Buck, C. P., *Civil*
Bullen, P. W.
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Castleman, J. R., *Civil*
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Cleland, S. M., *Shop*
Cole, R. W.
Collins, B. K.
Comi, P. J., *Surveying*
Cooper, C. D.
Cooper, L. L.
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Dawson, E. F., *Air Conditioning*
DeGarmo, E. P., *Heat Pr.; Indus.*
Degler, H. E., *Heat Power; Power Plants*
Dent, J. A., *Heat Power; Power Plants*
Devine, Jas. J., *Heat Power*
Devor, E. L., *Mach. Des.; Mfg. Proc.*
Diakoff, A. J., *Aeronautics*
Domonoske, A. B.
Donaldson, C., *Machine Des., H-P.*
Donovan, E. T., *Heat Power; Power Pls.*
Doolittle, J. S., *Heat Power; Refrig.*
Doughtie, V. L., *Machine Design; Aeron.*
Dowell, Dawson
Downs, J. B. T., *Machine Design, H-P.*
Dows, H. W., *Mfg. Processes; Shop*
Dray, R. C.
Duncan, S. F., *Mach. Des.; Heat Power*
Dunkin, W. V.
Dunlap, A. L., *Mechanics and Materials*
DuPriest, J. R., *Mach. Des.; Heat Power*
Durand, W. F.
Dusinberre, G. M., *Heat Power*
Eames, J. J., *Heat Power*

Easton, W. H.
Eaton, P. B., *Mach. Des.; Heat Power*
Ebaugh, N. C., *Heat Power*
Eckerman, E. H., *Drawing*
Eckhardt, C. J., *Heat Power; Refrig.*
Edstrom, A. E.
Edwards, W. W., *Aeronautics*
Egilsrud, F. S., *Heat Power; Refrig.*
Egry, C. R., *Machine Design*
Ellenwood, F. O., *Heat Power; Refrig.*
Elliott, B. G., *Heat Power; Power Plants*
Ellis, W. T., *Heat Power; Power Plants*
Emerson, W. D., *Heat Power; Power Pls.*
Endsley, L. E.
Erdoss, B. K., *Aeronautics*
Ermenc, J. J., *Heat Power*
Estep, T. G., *Heat Power*
Espy, W. N., *Thermo.*
Evans, F. R.
Everett, H. A., *Heat Power*
Eyre, T. T., *Heat Power; Refrigeration*
Fabel, D. C., *Mech. & Mat.*
Fahnestock, M. K., *Refrigeration*
Faires, V. M., *Mach. Des.; Heat Power*
Fairfield, J. G., *Heat Power; Mach. Des.*
Falls, E. K., *Fluid Mechanics*
Fellows, J. R., *Heat Power; Civil*
Fellows, R. D.
Fernald, E. M., *Heat Power*
Fernow, B. E., *Heat Power; Refrig.*
Ferretti, A. J., *Heat Power; Refrig.*
Fessenden, E. A., *Refrigeration*
Files, C. W.
Finlayson, F. S., *Aeronautics*
Finnegan, J. B., *Fire Protection*
Fisher, D. A., *Heat Power*
Fitch, W. C., *Economics*
Flanigan, A. E., *Mineral Tech.*
Fleming, D. W.
Flinner, A. O., *Heat Power; Power Pls*
Folsom, R. G., *Hydraulics*
Ford, A. D., *Aeronautics*
Fornes, G. G., *Machine design*
Forstall, W., *Industrial*
Foster, C. A. B., *Drawing*
Freberg, C. R., *Aeronautics*
Fry, H. P., *Drawing*
Fullan, M. T., *Mach. Des.; Eng. Drawing*
Fullerton, H. P., *Mech. & Mat.*
Gall, W. R., *Industrial*
Gallalee, J. M., *Heat Power; Power Pls.*
Garland, C. F.
Garman, W. D., *Power Plants; Mechanics*
Gatcombe, E. K., *Machine Design*
Gatley, E. R.
Gauss, H. F., *Machine Design, Refrig.*
Geer, R. L., *Mfg. Proc.*
Geiger, J. W., *Heat Power*
Getchell, E. L., *Mechanics*
Gibbs, R. E., *Heat Power; Power Plants*
Giesecke, F. E., *Heat Power*
Gilbert, W. W., *Aeronautics*
Gilpin, C. A., *Heat Power*
Gjesdahl, M. S., *Machine Design*
Gleason, J. G., *Aeronautics*
Godeke, H. F., *Mfg. Proc.; Heat Power*
Goglia, M. J., *Aeronautics*
Goode, H. P., *Eng. Drawing*
Goodman, W.
Gorman, W. M., *Shop and Mechanic Arts*
Grace, C. T., *Machine Design*
Graf, S. H., *Mech. & Mat.*
Gray, E. S., *Heat Power*
Gray, H. C., *Machine Design*
Gray, M. E., *Mfg. Proc.*
Green, B. M., *Machine Des.*
Green, W. A., *Heat Power*
Green, W. P., *Heat Power*
Greenwald, D. U., *Industrial*
Greenwood, E. J. A.
Greffe, C. D., *Aeronautics*
Greyson, J. C., *Mechanics*
Griffin, F. S., *Mach. Des.; Eng. Drawing*
Grosser, W. R.
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Gullikson, A. C., *Drawing*
Gurney, G. T.
Hagen, R. R.
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Halliday, W. R., *Machine Design; Eng.*
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Haney, J. W., *Heat Power; Power Plants*
Hanson, K. P., *Heat Power*
Hardgrave, J. C., *Mfg. Processes; Shop*
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Harrington, R. L., *Industrial*
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Hawley, R. S., *Industrial*
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Hay, E. D., *Industrial; Aeronautics*
Hays, F. B.
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Heath, C. O., *H-P.; Metallurgy*
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Hem, L. W.
Henika, J. H., *Shop and Mechanic Arts*
Henry, G. F., *Dr.; Shop.*
Henry, J. A., *Heat Power*
Hetzel, T. B., *Eng. Drawing*
Hibbard, S. S., *Mechanics*
Hill, A. M., *Heat Power; Refrigeration*
Hinkle, R. T., *Machine Design*
Hinton, W. A., *Heat Power*
Hixon, C. R., *Heat Power*
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Holmes, C. W., *Heat Power; Mech. & Mat.*
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Holowenko, A. R., *Mathematics*
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Hook, W. H.
Horack, C. W., *Drawing*
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Hrones, J. A., *Mech. & Mat.*
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McIntosh, W. G., *Machine Des.*
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McKee, H. L., *Drawing*
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McKergow, C. M.
McLellan, H. J.
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Medlin, J. W., *Mechanics*
Meriam, J. L.
Merrick, C. M., *Mfg. Proc.; Industrial*
Messersmith, C. W., *Heat Power*
Miles, J. C., *Heat Power; P. Plants*
Miller, H. W., *Machine Design*
Miller, L. G., *Heat Power*
Miller, W. H.
Miller, W. T.
Mills, R. W., *Design; Shops*
Minarik, R. G., *Mach. Design; Mfg. Proc.*
Mochel, M. G., *Mechanics*
Moen, W. B., *Power Plants*
Moffat, G. N., *Machine Design*
Mohn, P. E., *Heat Power; Power Plants*
Moody, A. M. G.
Moody, L. F., *Hydr.; Mech. & Mat.*
Moore, E. R., *Drawing*
Moore, J. W.
Moore, M. B., *Heat Power; Mech. & Mat.*
Morehiser, J. E., *Mfg. Proc., H-P.*
Morse, J. L., *Machine Design; Civil*
Morton, R. W., *Heat Power; Power Pls.*
Moser, K. J., *Refrig.; Mech. & Mat.*
Moynihan, J. R., *Materials*
Munro, G. W., *Heat Power*
Murphy, E. F., *Heat Power*
Nachman, H. L., *Thermodynamics*
Nelson, D. W., *Heat Power; Refrig.*
Nelson, E. W., *Aeronautics*
Neugebauer, G. H., *Mach. Des.; Refrig.*
Nickelsen, J. M., *Mech. & Mat.*
Nordenholt, G. F., *Ed. Product Eng.*
Norman, C. A., *Machine Design*
Nye, E. P., *Heat Power*
Oberman, L. L.
Obert, E. F., *Mach. Des.; H-P.*
O'Leary, A. M., *Drawing*
Olsen, L., *Mech. & Mat.*
Olson, D. R.
Onuf, B. R., *Heat Power*
Otto, L. L., *Mech. & Mat.*
Owens, R. G., *Physics*
Paddock, R. G., *Heat Power; Power Pls.*
Palmer, D. M., *Electrical*
Palmer, H. K., *Machine Design*
Palsgrove, G. K., *Hydraulics*
Parker, E. B., *Machine Design*
Parker, N. A., *Aeronautics*
Parks, W. H., *Aeronautics*
Pattison, Floyd, *Min. Tech., metallurgy*
Paul, W. H.
Pearce, C. E., *Machine Design; Aeron.*
Pearson, J. R., *Machine Design*
Pence, W. D.
Perkins, D. L., *Mfg. Proc.; Heat Power*
Petrie, G. W., *Mathematics*
Phelps, C. W., *Heat Power*
Pinsky, Jos., *Heat Power*
Pitt, R. St. C.
Planck, I. A., *Drawing*
Polaner, J. L., *Heat Power*
Porter, L. M., *Machine Design*
Potter, J. H., *Mech. & Mat.*

Potter, P. J., *Industrial*
Powers, L. J., *Pet. & Nat. Gas*
Prageman, I. H., *Machine Design; Indus.*
Prian, V. D., *Mfg. Processes; Industrial*
Price, L. C., *Mach. Design; Heat Power*
Price, M. L., *Mach. Des.; Mechanics*
Priester, G. B., *Heat, Refrig.*
Prior, J. A., *Mach. Des.; Mech. & Mat.*
Prowell, R. W., *Physics*
Pyler, O. G.
Quier, K. E., *Drawing*
Quinn, B. E., *Drawing*
Raber, B. F., *Heat Power; Refrigeration*
Rahm, L. F., *Machine Design; Mfg. Proc.*
Rasche, W. H.
Reaser, W. E., *Heat Power*
Reed, F. J., *Machine Design; Heat Power*
Reed, J. C., *Heat Power; Civil*
Renwick, D. J., *Eng. Drawing*
Repscha, A. H., *Heat Power; Power Pls.*
Reynolds, J. I.
Rice, R. B., *Mechanics and Materials*
Richtmann, W. M., *Heat Power*
Riddle, K. W., *Machine Design; Shop*
Riebeth, T. J., *Drawing*
Riederer, F. W., *Drawing*
Risteen, H. W., *Heat Power; Refrig*
Roberts, C. P., *Heat Power*
Roberts, E. G., *Mfg. Proc., Power Pl.*
Robertson, A.
Robertson, B. J., *Heat Power; Aeron.*
Robinson, O. L., *Fire Protection*
Robinson, Walter
Robley, A. A.
Rodes, H. P., *Drawing*
Roemmele, H. F., *Heat Power; Pr. Pls.*
Roesch, D., *Automotive*
Rogers, F. S., *Machine Design*
Rogers, W. L.
Rohrbach, G. E., *Heat Power*
Rose, R. L., *Heat Power; Hydraulics*
Roudebush, R. E., *Industrial*
Royer, W. C., *Drawing*
Rubenkoenig, Harry, *Mech. & Mat.*
Russell, D. M., *Heat Power*
Ruszaj, N. F.
Ruten, W. H., *Shop*
Ryan, D. G., *Industrial*
Ryan, J. J., *Machine Design*
Sager, E. H., *Mfg. Proc.*
Sahag, L. M., *Mach. Des.; Heat Power*
Salma, E. A., *Mech. & Mat.*
Sanders, T. K.
Schneider, T. A.
Schock, E. I., *Mach. Des.; Architecture*
Schuck, R. F., *Machine Design*
Schulte, W. E.
Schutt, W. H., *Mfg. Proc.*
Schwartz, F. L., *Heat Pr.; Mech. & Mat.*
Scofield, J. H., *Aeronautics*
Seeber, R. R.
Seegrist, W. H., *Heat Power*
Setchell, J. E., *Industrial*
Severns, W. H., *Heat Power*
Seward, H. L., *Heat Power*
Shaffer, R. E.
Shallenberger, W. H., *Heat Power*
Shapiro, A. H., *Chemical*
Sheehan, W. M., *Mfg. Proc.; Human.-Soc.*
Shenk, D. H., *Heat Power; Refrigeration*
Sherwood, N. P., *Heat, Power Pl.*
Sherwood, R. S.
Shoop, C. F., *Heat Power; Power Plants*
Short, B. E., *Heat Power*
Shumaker, C. H., *Heat Power*
Sigerfoos, C. C., *Mfg. Proc.*
Silha, H. W., *Shop; Mach. Des.*
Simmons, C. M., *Heat Power*
Simon, G. H., *Heat Power; Power Plants*
Sims, E. M., *Heat Power; Power Plants*
Skoglund, V. J., *Heat Power*
Slaymaker, P. K., *Machine Design*
Sloan, W. A., *Heat Power; Power Plants*
Sloane, Alvin, *Mach. Des.; Mech. & Mat.*
Smith, E. B., *Heat Power; Mech. & Mat.*
Smith, I. W.
Smith, R. A., *Mfg. Proc.; Heat Power*
Smith, R. K., *Eng. Drawing*
Smith, R. L.
Soderberg, C. R., *Mechanics*
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Solberg, L. A.
Sorensen, H. A., *Heat Power*
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Spence, R. S., *Machine Design*
Spotts, M. F., *Mechanics*
Springer, E. K.
Spurlock, B. H., *Heat Power*
Stanley, C. M., *Textile*
Stanley, R. L., *Mechanics & Materials*
Staples, A. J., *Heat Power; Min. Tech*
Starr, C., *Shop*
Stearns, F. A., *Heat Power*
Steele, A. L.
Stefani, Luis, *Mach. Des.; Heat Power*
Stephenson, O. W.
Stetson, G. A., *Mech. & Mat.; Economics*
Stett, J. D., *Metallurgy*
Stevens, H. E., *Machine Design; Indus.*
Stevens, W. J., *Mach. Des.; Mfg. Proc.*
Stiening, F. H., *Mach. Des.; Refrig.*
Stinson, K. W., *Heat Power*
Stoever, H. J., *Heat Power*
Stolworthy, E. H., *Aeron.; Eng. Drawing*
Strate, J. T., *Heat Power; Refrigeration*
Stuart, H. F., *Heat Power*
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Sullivan, F. J., *Mach. Des.; Eng. Draw.*
Summers, R. E., *Power Plants*
Svenson, C. L., *Heat Power; Refrig.*
Sweigert, R. L., *Heat Power*
Swett, G. W., *Mach. Des.; Mech. & Mat.*
Swift, R. E., *Metallurgy*
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Taft, T. H., *Heat Power; Power Plants*
Tait, R. S., *Machine Design*
Teal, E. A., *Industrial*
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Thompson, J. G. H., *Mach. Des.; Mfg. Proc.*
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Tracy, S. J., *Mach. Des.; Heat Power*
Trent, C. E., *Machine Design*
Trigger, K. J., *Mfg. Proc.; Heat Power*
Tripp, Wilson, *Heat Power*
Trotter, R. A., *Machine Design*
Truettner, W. I., *Aeronautics*
Trummel, J. M., *Machine Design*
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Tucker, J. M., *H-P.; Refrig.*
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Tuthill, A. F.
Tutt, C. L., *Mach. Des., Mfg. Proc.*
Tuve, G. L., *Heat Power*
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Ulcher, J. J., *Heat Power*
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Van Driest, E. R., *Civil*
Van Dyke, J. R., *Drawing*
Venn, R. E., *Drawing*
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Weiland, W. F., *Pet & Nat. Gas*
Weinberg, E. B., *Physics*
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Wilbur, R. S., *Heat Power*
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MECHANICS AND MATERIALS

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Cutshall, C. S., *Chemical*
Dahlene, Oscar, *Mathematics*
Davis, A. W.
De Baufre, W. L., *Mech.; Eng. Drawing*
Dietz, A. G. H., *Bldg. Eng.*
Dodge, R. A., *Hydraulics*
Doerr, L. O., *Mechanical, machine design*
Dohrenwend, C. O., *Civil; Mathematics*
Dolan, T. J., *Civil; Mechanical*
Doll, A. W., *Physics*
Donahey, M. H., *Drawing*
Donnell, L. H., *Aeronautics*
Dougherty, J. W.
Downing, D. G., *Engineering Drawing*
Draffin, J. O., *Civil; Sanitary*
Dudley, W. M., *Mechanical, Mach. design*
Duff, C. M., *Civil*
Eberhart, H. D., *Civil*
Edgar, R. F., *Civil; Drawing*
Ensign, N. E., *Mathematics*
Eriksen, E. L., *Civil; Aeronautics*
Evans, T. H., *Civil, structural*
Everett, F. L., *Machine Design*
Fairman, Seibert, *Aeronautics*
Findley, W. N.
Flanders, R. L., *Civil*
Folk, S. B., *Civil, hydraulics*
Frigon, R. A., *Mechanical*
Frocht, M. M., *Machine Des.; Math.*
Fuller, C. E.
Gilkey, H. J., *Civil*
Goodier, J. N., *Mathematics*
Griffis, L.
Grone, E. A., *Drawing*
Haddox, L. C., *Physics*
Hagerty, W. W., *Machine Design*
Harris, C. O., *Structural*
Hartenberg, R. S., *Math; Aeronautics*
Hawkins, R. D., *General*
Herrick, C. A., *Mechanical; Mathematics*
Herrick, T. J., *Mechanical*
Higdon, R. A., *Mathematics*
Higgins, P. R., *Aeronautics*
Hill, F. M., *Drawing*
Holme, J. M., *Mathematics*
Howe, J. W., *Hydraulics*
Howell, E. V., *Mathematics*
Hudson, R. C., *Drawing*
Hundley, R. E., *Mathematics*
Jackson, J. W., *Mechanical*
James, R. V., *General*
Jensen, A., *Arch. Eng.*
Johnson, A. M.
Jones, R. W., *Mathematics*
King, H. J., *Mechanical*
Kingman, E. D., *English*
Kommers, J. B., *Mechanical; Mach. Des.*
Lansford, W. M., *Civil, hydraulics*
Laurson, P. G., *Civil, structural*
Lee, G. H., *Mathematics*
Lightburn, F. E., *Highway*
Lissner, H. R., *Aeronautics*
Little, N.
Loweke, G. P.
MacCullough, G. H., *Mechanical*
Mangold, J. F.
Mansky, C. B., *Mathematics*
Marin, Joseph, *Civil; Mechanical*
Maurer, E. R.
Mayrose, H. E., *Mechanical*
McLean, W. G., *Mathematics*
Meigs, H. H.
Miller, F. E., *Mathematics*
Miller, P. F.
Mitchell, A.
Morkovin, D., *Mechanical*
Murphy, Glenn, *Civil, structural*
Myklestad, N. O., *Mechanical*
Newman, M. K., *Physics*
Oberman, L. L.
Ockerblad, A. M., *Civil*
Ohlsen, E. H., *Structural*
Olsen, G. A., *Mech. & Mat.*
Ormondroyd, J.
Orr, W. L., *Structural*
Ott, P. W., *Civil, hydraulics*
Paul, C. E., *General Eng.*
Peck, J. S., *Structural; Psychology*
Perkins, H. C., *Mechanical; shop*

Peterson, A. C., *Sanitary*
Peterson, F. G. E., *Civil*
Pletta, D. H.
Pohl, F. V.
Poorman, A. P., *Civil, structural*
Powell, R. W., *Civil, hydraulics*
Priester, G. C., *Mathematics*
Puckett, H. P., *Mechanical*
Rackway, J. S., *Drawing*
Raeder, W., *Civil; Human.-Soc.*
Reardon, L. J.
Richmond, R. F., *Drawing*
Roark, R. J., *Aeronautics; C. E.*
Robert, J. H., *Civil, hydraulics*
Sanders, W. B., *Chemical*
Sayre, M. F., *Mechanical*
Scholer, C. H., *Civil, structural*
Schoonover, R. H., *Structural; Math.*
Schrader, H. J., *Mechanical*
Seely, F. B., *Mech.; Civil, hydraulics*
Singer, F. L., *Mech.; Eng. Drawing*
Smith, F. H., *Drawing*
Smith, G. W., *Civil*
Smith, J. O., *Mathematics*
Staley, H. R., *Civil*
Stephen, E. R., *Mechanical, mach. des.*
Stiles, W. B., *Electrical, illumination*
Stitz, E. O., *Chemical*
Sturm, R. G., *Civil*
Taskin, H. K., *Heat Power*
Taylor, D. C., *Civil; Foreign Lang.*
Thomas, Evan, *Mathematics*
Throop, J. F., *Civil*
Timoshenko, S. P.
Topping, A. N., *Civil*
Tucker, LeRoy, *Civil; Geology*
Ustrud, H. O., *Structural*
Vennard, J. K., *Hydraulics*
Vierck, R. K., *Mechanical*
Wade, F. H., *Hydraulics*
Ward, Sam., *Civil*
Wendt, K. F., *Civil*
Whetstone, G. A., *Civil*
Williams, G. K., *Electrical*
Williams, R. Z., *Metallurgy*
Williams, W. E., *Hydraulics*
Wiseman, E. R., *Civil*
Withey, M. O., *Civil*
Wood, E. H.
Worley, W. J.
Worrell, D. T., *Power*
Young, Dana

MINERAL TECHNOLOGY

Barker, G. J., *Chem. Eng.*
Berry, G. M., *Metallurgy; Shop*
Black, R. M., *Mining*
Bolotsky, Max, *Metallurgy*
Bottomley, J. A., *Civil*
Brick, R. M., *Metallurgy*
Brown, R. L.
Bucky, P. B., *Mining*
Butts, Allison, *Metallurgy*
Callen, A. C.
Clayton, C. Y., *Metallurgy*
Cloud, W. F., *Pet. & Nat. Gas*
Cockrell, W. L., *Metallurgy; Chemical*
Coffinberry, A. S., *Metallurgy*
Cothern, L. I.
Cover, G. M., *Metallurgy*
Craft, B. C., *Pet. & Nat. Gas; Geology*
Cunningham, J. B., *Mining; Metallurgy*
Daniels, Joseph, *Mining; Metallurgy*
Demorest, D. J., *Chemical*
Doan, G. E., *Metallurgy*
Dodge, J. F., *Petroleum and Natural Gas*
Dowdell, R. L., *Metallurgy*
Drier, R. W., *Metallurgy; Physics*
Eckfeldt, Howard, *Mining; Min. Dressing*
Eddy, C. T., *Metallurgy*
Fitterer, G. R., *Metallurgy*
Forrester, J. D., *Mining*
Forsyth, A. C.
Frye, J. H., *Metallurgy*
Gallagher, R. T., *Mining*
Gaudin, A. M., *Mineral Dressing*
Gonzalez, O., *Metallurgy*
Good, A. C., *Metallurgy*
Goodale, S. L., *Metallurgy*
Grawe, O. R., *Geology*
Greaves-Walker, A. F., *Ceramics*
Grosvenor, A. W., *Metallurgy*
Gudebski, H. C., *Metallurgy*
Haga, L. J., *Chemical*
Heilig, L. S.
Hess, W. F., *Met.; Physics; Elec. E.*
Hoffman, P. O.
Horn, C. R., *Pet. & Nat. Gas*
Jacobs, R. K.
Kehl, G. L., *Metallurgy*
Krumlauf, H. E., *Mining*
Lambert, E. M.
Lazan, B. J., *Metallurgy*
LeCain, G. H., *Machine Design*
Lewis, J. F., *Mining; Pet. & Nat. Gas*
Lewis, R. S., *Mining; Mineral Dressing*
Lissner, H. R., *Aeronautics*
Locke, C. E., *Mining; Mineral Dressing*
Lord, J. O., *Metallurgy*
MacIntosh, A. N.
Mackay, Scott, *Metallurgy*
Mahin, G. E., *Metallurgy*
Manderfield, N. H., *Mineral Dr.; Chemical*
Martin, A. E.
Mathewson, C. H., *Metallurgy*
Mathiesen, J. T., *Geography*
Mauffette, P., *Mining, Geology*
McCauley, R. B., *Metallurgy*
Miller, E. C., *Metallurgy; Min. Dress.*
Milligan, W. E., *Metallurgy; Chemistry*
Nelson, W. L., *Pet. & Nat. Gas*
Newcombe, J. A., *Metallurgy*
Noble, G. W., *Economics*
Nold, H. E., *Mining*
Ockerblad, A. M., *Surveying*
Parker, W. H., *Mining; Pet. & Nat. Gas*
Parks, J. M., *Metallurgy*
Peretti, E. A. J., *Metallurgy*
Phillips, Arthur, *Metallurgy*
Plank, W. B., *Mining; Metallurgy*
Power, H. H., *Pet. & Nat. Gas; Chemical*
Queneau, B. R., *Metallurgy*
Quier, K. E., *Heat Power, Power Plants*
Raudebaugh, R. J., *Metallurgy*
Read, T. T., *Mining*
Ross, F. W., *Mathematics*
Schlechten, A. W.
Schneidewind, R., *Metallurgy*
Schramm, E. F., *Gas & Geology*
Schulte, W. C., *Metallurgy; Mechanical*
Schuhmann, R.
Serviss, F. LeV., *Geology*
Shaffer, R. E., *Metallurgy*
Sherman, G. W., *Metallurgy*
Sherrill, R. E., *Gas & Geology*
Snelgrove, A. K., *Mining & Geology*
Spindler, W. A., *Metal Proc.*
Stephenson, E. A., *Pet. and Nat. Gas*
Stewart, J. W., *Mining*
Straley, H. W., *Geophysics*
Stuckey, J. L., *Geology*
Swift, R. E., *Metallurgy*
Taggart, A. F., *Min. Dressing; Chemical*
Talmage, S. B., *Mining; Geology*
Upthegrove, C., *Metallurgy*
Uren, L. C., *Petroleum*
Vance, Harold, *Pet. and Natural Gas*
Van Note, W. G., *Ceramics*
Sherman, G. W., *Metallurgy*
Wagner, H. A., *Mining; Metallurgy*

Walker, H. L., *Metallurgy*
Weysser, J. L. G., *Metallurgy*
White, H. V., *Metallurgy*
Wilkinson, M. W., *Metallurgy*
Wyant, R. A., *Metallurgy*

NAVAL ARCHITECTURE

Adams, H. C.
Baier, L. A., *Marine Eng.*
Curran, T. M., *Mechanical*
O'Connor, G. R., *Mechanical*

PHYSICS

Albright, J. G., *Surveying*
Albright, P. S.
Allen, P. R.
Applegate, C. E., *Electrical*
Baker, W. M.
Banks, C. W., *Civil; Mech. & Mat.*
Bartlett, G. W.
Bennett, C. E., *Mathematics*
Benson, H. W.
Bessey, W. H., *General Eng.*
Billhartz, W. H., *Electrical*
Birge, R. T.
Bishop, F. L.
Bliss, H. H., *Gen. Eng.*
Boyce, J. C.
Brewington, G. P., *Mathematics*
Brown, F. L., *Mathematics*
Broxon, J. W., *Mathematics*
Burg, W. V., *Chemical*
Carlisle, D. F., *Communications*
Carragan, G. H.
Chase, C. T.
Childs, H. R.
Clouse, J. H., *Mechanical; Mech. & Mat*
Cobine, J. D., *Electrical*
Colvert, W. W., *Mathematics*
Coolidge, J. A., *Mathematics*
Copeland, P. L.
Driscoll, W. G., *Mathematics*
Duncan, David C., *Mathematics*
Duncan, Donald S., *Mathematics*
Durbin, F. M.
Entwisle, F. N., *Psychology*
Fry, H. M., *Electrical; Mathematics*
Gager, F. M., *Electrical; General*
George, V. C., *Mathematics*
Grantham, G. E.
Guthrie, A. N.
Gwinn, I. J., *Engineering Drawing*
Hall, V. B., *Eng. Drawing; Mechanical*
Halsey, Hugh
Hammond, T. M., *Mathematics*
Hawkes, J. B.
Hazeltine, L. A., *Mechanical*
Hedenberg, N. A., *Aeronautics*
Heil, L. M., *General*
Heller, R., *Mathematics*
Henderson, R. B.
Herreman, H. M., *Electrical*
Hertel, K. L., *Mathematics*
Hett, J. H., *Mathematics*
Howes, H. L., *General*
Howey, J. H.
Hume, W., *Civil*
Ingersoll, L. R., *Heat Power*
Jackson, K. B., *Surveying*
Johnson, C. F., *Mathematics*
Johnson, L. V.
Jones, L. W., *Electrical, communication*
Jones, M. W., *Civil*
Kenrick, G. W., *Electrical, commun.*
Kirkpatrick, E. L., *Radio Design*
Kovarik, A. F., *Mathematics*
Laestadius, J. E., *Electrical*
Lambe, E. P., *Electrical, power*
Lancaster, F. W., *Chemistry; Math.*
Lark-Horovitz, K.
Long, E. L.
Longacre, W. A., *Mechanics*
Lynn, J. T.
MacDonnell, R. B., *Mechanics*
Mallory, F.
Meares, J. S.
Merritt, H. W., *Mechanics and Materials*
Miller, E. F.
Mills, P. J., *Acoustics*
Mingins, C. R.
Moore, K. H.
Mullen, C. F.
Myers, F. E.
Nielsen, P. E.
Partlo, F. L., *Mathematics*
Patterson, R. A.
Pheley, D. B., *Civil, surveying*
Pietenpol, W. B., *Mathematics*
Piper, F. F.
Pomeroy, G. A.
Porter, R. A.
Potter, J. G., *General Engineering*
Pratt, C. J.
Prosser, E. T.
Pugh, E. M., *Electrical*
Ravenscroft, H. A.
Richardson, D. E., *Communications*
Robert, R. A., *Mathematics*
Rosselot, G. A., *Communication*
Sagen, G. O., *Mathematics*
St. Peter, W. N.
Sartain, C. C., *Electrical*
Sears, F. W.
Seitz, F., *Chemistry*
Sermon, T. C., *Mechanics*
Silvey, O. W., *Mathematics*
Slack, E. P., *Electrical*
Slack, F. G.
Smith, E. G., *Mechanical*
Soltau, D. L., *Civil*
Spinney, L. B., *Electrical*
Stempel, W. M., *Optics*
Stewart, G. W.
Sturgis, H. W.
Swaim, V. F., *Mathematics*
Taulbee, P. L., *Communications*
Thompson, J. S.
Varner, W. R.
Wasson, H. P., *Mathematics*
Webb, W. S.
Webster, J. C., *Mechanical; General*
Whitaker, M. D.
White, M. W.
Woodbury, C. V., *Aeronautics*
Woodrow, J. W., *Mathematics*
Woods, F. P.

PSYCHOLOGY

Akey, W. W.
Boder, D. P., *Industrial Eng.*
Carter, C. C.
Hanson, A. E., *Ind. Ed.*
Hicks, W. N., *Ethics & Religion*
Johnson, A. P., *Personnel & Indus. Rel.*
Kopas, J. S., *Electrical, communication*
Magoun, F. A.
O'Connor, Johnson
Palmerton, L. R.
Porter, J. M., *Meas. Guidance*
Schaefer, V. G.
Swartz, B. K., *Economics*

SANITARY ENGINEERING

Babbitt, H. E., *Chemistry; Civil*
Boyce, Earnest, *Civil*
Brown, E. S., *Civil, surveying*

Cheek, F. J., *Hydraulics*
Dunstan, G. H., *Hydraulics*
Eliasson, R., *Hydraulics*
Fair, G. M.
Gard, C. M., *Hydraulics*
Gotaas, H. B., *Civil, hydraulics*
Haney, P. D., *Chemical*
Hinman, J. J., *Chemical; Chemistry*
Howland, W. E., *Civil, hydraulics*
Hutchins, R. E.
Hyde, C. G., *Civil*
Jones, D. K., *Hydraulics*
Kilcawley, E. J., *Soil Mech.*
Miles, H. J., *Civil, hydraulics*
Nichols, M. S., *Chemistry*
O'Donnel, Raymond, *Civil, hydraulics*
Payrow, H. G., *Civil, hydraulics*
Perry, Lynn, *Civil, surveying*
Pettis, C. R., *Water Supply*
Rohlich, G. A., *Hydraulics*
Schroepfer, G. J.
Scott, J. E., *Shop*
Sellner, E. P., *Construction*
Stanley, W. E., *Civil, hydraulics*
Stapley, E. R., *Civil, hydraulics*
Steel, E. W., *Civil*
Stiemke, R. E., *Hydraulics*
Suttle, R. H., *Civil, hydraulics*
Walker, C. L., *Civil*
Waterman, E. L., *Civil*
Wolman, Abel, *Hydraulics*

SHOP AND MECHANIC ARTS

Armstrong, W. H., *Industrial*
Beatty, H. R., *General; Industrial*
Benedict, Otis, *Mechanical, mach. design*
Bigelow, R. G., *Industrial*
Bjerg, H. O., *Drawing*
Bradley, F. R.
Brickler, A. J.
Burley, J. W., *Mechanical*
Carlson, W. W., *Mechanical*
Carr, F. J.
Delenk, W. N., *Mfg. Proc.*
Hoy, H. H., *Mechanical*
Hunt, De Witt, *Safety*
Johnson, C. G., *Metallurgy*
Jones, C. B., *Forging, heat treating*
Lindley, R. W.
Mackin, F. L.
Mendenhall, W. G., *Drawing*
Nesbitt, R. E., *Mechanical*
O'Rourke, F. J.
Portella, M. M.
Rix, C. N., *Mechanical*
Rowland, M. R., *Mechanical; Eng. Draw.*
Soderstrom, E. D.
Starr, C. J., *Mechanical, mfg. processes*
Tonkin, J. C., *Mechanical, mfg. processes*
Trueblood, R. B., *Mechanical*
Welch, H. E., *Drawing*
Wittig, F. E., *Heat Power*

ADDENDA: INDIVIDUAL MEMBERS

ALEXANDER, WILLIAM T., Dean of Engineering, Northeastern University, Boston, Mass. 1946
BARNES, GEORGE C., Associate Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946
GARLAND, CLYNE F., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1946
GUILLOU, RENE, Lecturer in Engineering, University of California, 10810 Holman Ave., Los Angeles 24, Calif. 1946
HARMAN, JOHN W., Lecturer in Mechanical Engineering, University of California, Berkeley 4, Calif. 1946
OGLESBY, CLARKSON H., Assistant Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1946
ROBLEY, ASA A., Teaching Specialist in Mechanical Engineering, Stanford University, Stanford University, Calif. 1946
SHUPE, HOLLIE W., Assistant Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1946
TRAVIS, IRVEN, Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1936
WOLSLEGEL, RAYMOND W., Instructor in Engineering Training, International Business Machines Corp., Endicott, N. Y. 1946

Total Individual Members 3,946

ADDRESSES UNKNOWN

Anderson, D. S.
Fullan, M. T.
Gerhardt, H. O.
Jacobs, R. K.
Jones, E. W.
Latimer, C. A.
Lewellen, M. T.
Power, R. B.
Simpson, W. S.
Talmage, S. B.
Teal, E. A.
Thatcher, C. G.
Toposeck, E. R.

TOTAL MEMBERS, PAST AND PRESENT.

INDIVIDUAL

Aug.	20, 1894	156	
Sept.	2, 1895	184	
Aug.	20, 1896	200	(about)
Aug.	16, 1897	203	
Aug.	18, 1898	226	
Aug.	17, 1899	238	
July	2, 1900	249	
June	29, 1901	261	
June	27, 1902	253	
July	1, 1903	271	
Sept.	1, 1904	325	
June	28, 1905	379	
July	2, 1906	400	
July	1, 1907	415	
June	27, 1908	675	
June	24, 1909	759	
June	23, 1910	848	
June	27, 1911	1,071	
June,	1912	1,102	
June,	1913	1,158	
March,	1914	1,339	
July	1, 1915	1,452	
March,	1916	1,504	
March,	1917	1,505	
March,	1918	1,506	
April,	1920	1,511	
April,	1922	1,589	
March,	1923	1,694	
March,	1926	1,988	
June,	1927	1,995	
May,	1928	2,025	
Nov.,	1929	2,169	
Nov.	1, 1930	2,192	
Nov.	30, 1931	2,274	
Nov.	8, 1932	2,227	
Jan.	27, 1934	2,271	
Jan.	1, 1935	2,453	
Feb.,	1, 1937	2,490	
Feb.	10, 1938	2,901	
Feb.	1939	2,929	
Feb.	1940	3,086	
Feb.	1941	3,220	
Feb.	1942	3,269	
Feb.	1943	3,426	
Feb.	1944	3,855	
Feb.	1945	3,787	
Feb.	1946	3,946	

Individual Members	3,946
Institutional Members	165
Total Membership	4,111

MEETINGS OF THE S. P. E. E.

1893, July 30–Aug. 5	Chicago, Ill.*	I. O. Baker, Univ. of Ill. (Chairman, Section E.)
1894, Aug. 20–21	Brooklyn Polytechnic Institute, Brooklyn, N. Y.	DeVolson Wood, Stevens Inst. of Technology.
1895, Sept. 2–4	Springfield, Mass.	G. F. Swain, Massachusetts Inst. of Technology.
1896, Aug. 20–22	Buffalo, N. Y.	Mansfield Merriman, Lehigh Univ.
1897, Aug. 16–18	University of Toronto, Toronto, Ontario.	H. T. Eddy, Univ. of Minn.
1898, Aug. 18–20	Boston, Mass.	J. B. Johnson, Wash. Univ., Missouri.
1899, Aug. 17–19	The Ohio State University, Columbus, O.	T. C. Mendenhall, Worcester Polytechnic Inst.
1900, July 2–3	Columbia University, New York City.	I. O. Baker, Univ. of Ill.
1901, June 29–July 2	Buffalo, N. Y.	F. O. Marvin, Univ. of Kans.
1902, June 27–28	Pittsburgh, Pa.	Robert Fletcher, Dartmouth College.
1903, July 1–3	Niagara Falls, N. Y.	C. M. Woodward, Wash Univ., St. Louis.
1904, Sept. 1–3	St. Louis, Mo.	C. F. Allen, Mass. Inst. of Technology.
1905, June 28–29	Atlantic City, N. J.	F. W. McNair, Mich. Coll. of Mines.
1906, July 2–3	Cornell University, Ithaca, N. Y.	C. L. Crandall, Cornell Univ.
1907, July 1–3	Case School of Applied Science, Cleveland, O.	D. C. Jackson, M. I. T.
1908, June 24–27	Detroit, Mich.	Chas. S. Howe, Case School of Applied Science.
1909, June 24–26	Columbia University, New York City.	F. E. Turneaure, Univ. of Wis.
1910, June 23–25	University of Wisconsin, Madison, Wis.	H. S. Munroe, Columbia Univ.
1911, June 27–29	Carnegie Institute of Technology and the University of Pittsburgh, Pittsburgh, Pa.	A. N. Talbot, Univ. of Ill.
1912, June 26–29	M. I. T., Harvard and Wentworth, Boston, Mass.	W. G. Raymond, Univ. of Iowa.
1913, June 24–26	University of Minnesota, Minneapolis, Minn.	W. T. Magruder, Ohio State Univ.
1914, June 23–26	Princeton University, Princeton, N. J.	G. C. Anthony, Tufts College, Mass.
1915, June 22–25	Iowa State College, Ames, Ia.	Anson Marston, Iowa State College.
1916, June 19–22	University of Virginia, University, Va.	H. S. Jacoby, Cornell Univ.
1917, July 6–7	Washington, D. C.	G. R. Chatburn, Univ. of Neb.
1918, June 26–29	Northwestern University, Evanston, Ill.	M. S. Ketchum, Univ. of Colo.
1918, December 6–7 †	Cambridge, Mass.	J. F. Hayford, Northwestern University.

* Meeting of Section E, Engineering Education, of the World's Engineering Congress, at which the S. P. E. E. was organized.

† Joint Meeting with the British Educational Mission to the United States. The meeting was called at the request of the Committee on Internatonal Relations of the American Council on Education.

1919, June 25–28	Johns Hopkins University, Baltimore, Md.	J. F. Hayford, Northwestern University.
1920, June 29–July 2	University of Michigan, Ann Arbor, Mich.	A. M. Greene, Jr., Rensselaer Polytechnic Inst.
1921, June 28–July 1	Yale University, New Haven, Conn.	M. E. Cooley, Univ. of Mich.
1922, June 20–23	University of Illinois, Urbana, Ill.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1923, June 20–23	Cornell University, Ithaca, N. Y.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1924, June 25–28	University of Colorado, Boulder, Colo.	P. F. Walker, Univ. of Kans.
1925, June 16–20	Union College, Schenectady, N. Y.	A. A. Potter, Purdue Univ.
1926, June 16–18	State University of Iowa, Iowa City, Ia.	G. B. Pegram, Columbia Univ.
1927, June 27–30	University of Maine, Orono, Maine.	O. M. Leland, Univ. of Minn.
1928, June 26–29	University of North Carolina, Chapel Hill, N. C.	R. L. Sackett, Penna. State College.
1929, June 19–21	The Ohio State University, Columbus, Ohio.	Dexter S. Kimball, Cornell University.
1930, June 26–28	Ecole Polytechnique, McGill University, Montreal, Canada.	R. I. Rees, American T. & T. Co.
1931, June 17–19	Purdue University, Lafayette, Ind.	H. S. Boardman, University of Maine.
1932, June 29, 30–July 1	Oregon State College, Corvallis, Ore.	H. S. Evans, University of Colorado.
1933, June 27–30	Stevens Hotel, Chicago, Ill.	R. A. Seaton, Kansas State College.
1934, June 19–23	Cornell University, Ithaca, N. Y.	W. E. Wickenden, Case School of Applied Science.
1935, June 24–27	Georgia School of Technology, Atlanta, Ga.	C. C. Williams, State University of Iowa.
1936, June 23–26	University of Wisconsin, Madison, Wis.	D. S. Anderson, Tulane University.
1937, June 28–July 2	Massachusetts Institute of Technology and Harvard University, Cambridge, Mass.	H. P. Hammond, Polytechnic Institute of Brooklyn.
1938, June 27–30	A. & M. College of Texas, College Station, Texas.	S. B. Earle, Clemson College.
1939, June 19–23	Pennsylvania State College, State College, Pa.	K. T. Compton, Mass. Inst. of Tech.
1940, June 24–28	University of California, Berkeley, Calif.	O. J. Ferguson, University of Nebraska.
1941, June 27–30	University of Michigan, Ann Arbor, Mich.	D. B. Prentice, Rose Polytechnic Institute
1942, June 29–July 2	New York City	A. H. White, University of Michigan.
1943, June 18–20	Illinois Institute of Technology, Chicago, and Northwestern University, Evanston, Ill.	H. T. Heald, Illinois Institute of Technology.
1944, June 25–28	University of Cincinnati, Cincinnati, Ohio.	Robert E. Doherty, Carnegie Institute of Technology.
*1945, June 21–24	Washington University, St. Louis, Mo.	H. S. Rogers, Polytechnic Institute of Brooklyn.
1946, June 20–23	Washington University, St. Louis, Mo.	H. S. Rogers, Polytechnic Institute of Brooklyn.

* Cancelled at request of War Committee on Conventions, Office of Defense Transportation.

SUMMER SCHOOLS FOR ENGINEERING TEACHERS.

HARRY P. HAMMOND, *Director.*

1927—Engineering Mechanics, Cornell University.
1927—Engineering Mechanics, University of Wisconsin.
1928—Electrical Engineering, University of Pittsburgh, and Westinghouse E. & M. Company.
1928—Physics, Massachusetts Institute of Technology.
1929—Mechanical Engineering, Purdue University.
1930—Civil Engineering, Yale University.
1930—Engineering Drawing and Descriptive Geometry, Carnegie Institute of Technology.
1931—Chemical Engineering, University of Michigan.
1931—Mathematics, University of Minnesota.
1932—Economics, Stevens Institute of Technology.
1932—English, The Ohio State University.
1933—Mining and Metallurgy, University of Wisconsin.
1933—Conference of Administrative Officers, University of Wisconsin.
1939—Chemical Engineering, The Pennsylvania State College.
*1945—Engineering Drawing.
1946—Engineering Drawing, Washington University.

* Cancelled at request of War Committee on Conventions, Office of Defense Transportation.

PAST OFFICERS.

Special Committee for Division E, Engineering Education, World's Engineering Congress, 1893.

IRA O. BAKER,* Chairman,
WM. R. HOAG, Secretary,
MORTIMER E. COOLEY,*
HENRY T. EDDY,* Vice-Chairman,
C. FRANK ALLEN, Sec'y, *pro tem.*,
SAMUEL W. STRATTON,*
STORM BULL.*

PRESIDENTS.

DE VOLSON WOOD,* 1893–4,
GEORGE F. SWAIN,* 1894–5,
M. MERRIMAN,* 1895–6,
HENRY T. EDDY,* 1896–7,
JOHN B. JOHNSON,* 1897–8,
T. C. MENDENHALL,* 1898–9,
IRA O. BAKER,* 1899–1900,
FRANK O. MARVIN,* 1900–1,
ROBERT FLETCHER,* 1901–2,
CALVIN M. WOODWARD,* 1902–3,
C. FRANK ALLEN, 1903–4,
FRED W. McNAIR,* 1904–5,
CHARLES L. CRANDALL,* 1905–6,
DUGALD C. JACKSON, 1906–7,
CHARLES S. HOWE,* 1907–8,
FRED. E. TURNEAURE, 1908–9,
HENRY S. MUNROE,* 1909–10,
ARTHUR N. TALBOT,* 1910–11,
WM. G. RAYMOND,* 1911–12,
WM. T. MAGRUDER,* 1912–13,
G. C. ANTHONY,* 1913–14,
ANSON MARSTON, 1914–15,
HENRY S. JACOBY, 1915–16,
GEORGE R. CHATBURN,* 1916–17,
MILO S. KETCHUM,* 1917–18,
JOHN F. HAYFORD,* 1918–19,
A. M. GREENE, JR., 1919–20,
MORTIMER E. COOLEY,* 1920–21,
C. F. SCOTT,* 1921–22, 1922–23,
P. F. WALKER,* 1923–24,
A. A. POTTER, 1924–25,
G. B. PEGRAM, 1925–26,
O. M. LELAND, 1926–27,
R. L. SACKETT, 1927–28,
D. S. KIMBALL, 1928–29,
R. I. REES,* 1929–30,
H. S. BOARDMAN, 1930–31,
H. S. EVANS, 1931–32,
R. A. SEATON, 1932–33,
W. E. WICKENDEN, 1933–34,
C. C. WILLIAMS, 1934–35,
D. S. ANDERSON, 1935–36,
H. P. HAMMOND, 1936–37,
S. B. EARLE, 1937–38,
K. T. COMPTON, 1938–39,
O. J. FERGUSON, 1939–40,
D. B. PRENTICE, 1940–41,
A. H. WHITE, 1941–1942,
H. T. HEALD, 1942–43,
ROBERT E. DOHERTY, 1943–44.

VICE-PRESIDENTS.

SAMUEL B. CHRISTY,* GEORGE F. SWAIN,* 1893–4,
ROBERT H. THURSTON,* FRANK O. MARVIN,* 1894–5,
FRANK O. MARVIN,* CADY STALEY, 1895–6,
JOHN GALBRAITH,* JOHN M. ORDWAY, 1896–7,
THOMAS C. MENDENHALL,* HARRY W. TYLER,* 1897–8,
C. FRANK ALLEN, HENRY W. SPANGLER,* 1898–9,
ROBERT FLETCHER,* CHARLES D. MARX, 1899–1900,
THOMAS GRAY,* ALBERT KINGSBURY,* 1900–1,
STORM BULL,* CALVIN M. WOODWARD,* 1901–2,
JOHN J. FLATHER,* FRED W. McNAIR,* 1902–3.
CHARLES L. CRANDALL,* JAMES C. NAGLE, 1903–4,
CLEMENT R. JONES,* ELWOOD MEAD, 1904–5,
WILLIAM T. MAGRUDER,* JOHN P. JACKSON, 1905–6,

* Deceased.

R. C. CARPENTER,* CHARLES S. HOWE,* 1906–7,
CLARENCE A. WALDO, WILLIAM G. RAYMOND,* 1907–8,
MORTIMER E. COOLEY,* OLIN H. LANDRETH,* 1908–9,
ARTHUR N. TALBOT,* ARTHUR L. WILLISTON, 1909–10,
MILO S. KETCHUM,* WILLIAM KENT,* 1910–11,
G. C. ANTHONY,* F. B. GILBRETH,* 1911–12,
L. S. MARKS, F. W. SPERR,* 1912–13,
H. S. JACOBY, D. C. HUMPHREYS,* 1913–14,
H. H. NORRIS,* C. RUSS RICHARDS,* 1914–15,
G. R. CHATBURN,* F. H. CONSTANT, 1915–16,
HOLLIS GODFREY,* WM. M. THORNTON,* 1916–17,
JOHN F. HAYFORD,* IRA N. HOLLIS,* 1917–18,
JOHN T. FAIG, E. R. MAURER, 1918–19,
A. A. POTTER, F. P. McKIBBEN,* 1919–20,
T. U. TAYLOR,* H. S. EVANS, 1920–21,
H. J. HUGHES,* E. J. McCAUSTLAND,* 1921–22,
D. S. KIMBALL, F. G. HIGBEE, 1922–23,
H. S. BOARDMAN, O. J. FERGUSON, 1923–24,
R. S. KING, G. B. PEGRAM, 1924–25,
H. V. CARPENTER,* F. P. McKIBBEN,* 1925–26,
H. W. TYLER,* W. S. RODMAN, 1926–27,
C. E. MAGNUSSON,* THOS. E. FRENCH,* 1927–28,
C. C. WILLIAMS, G. M. BRAUNE,* 1928–29,
E. A. HITCHCOCK, ED. BENNETT, 1929–30,
C. FRANCIS HARDING,* R. A. SEATON, 1930–31,
D. S. ANDERSON, H. H. JORDAN, 1931–32,
PAUL CLOKE, H. S. ROGERS, 1932–33,
F. V. LARKIN, B. M. BRIGMAN,* 1933–34,
H. P. HAMMOND, GEO. C. SHAAD,* 1934–35,
P. H. DAGGETT, S. B. EARLE, 1935–36,
IVAN C. CRAWFORD, SADA A. HARBARGER,* 1936–37,
K. T. COMPTON, F. C. BOLTON, 1937–38,
G. W. CASE, M. L. ENGER, 1938–39,
R. W. SORENSEN, D. B. PRENTICE, 1939–40,
E. L. MORELAND, L. E. CONRAD, 1940–41,
H. T. HEALD, F. L. EIDMANN,* 1941–42.
C. E. MacQUIGG, B. M. WOODS, 1942–43,
A. R. CULLIMORE, H. J. GILKEY, 1943–44.

TREASURERS.

STORM BULL,* 1893–5,
JOHN J. FLATHER,* 1895–9,
CLARENCE A. WALDO, 1899–1902,
ARTHUR N. TALBOT,* 1902–4,
FRED. P. SPALDING,* 1904–6,
ANSON MARSTON, 1906–7,
W. O. WILEY, 1907–42,
JAS. S. THOMPSON, 1942–.

SECRETARIES.

JOHN B. JOHNSON,* 1893–5,
C. FRANK ALLEN, 1895–7,
ALBERT KINGSBURY,* 1897–9,
EDGAR MARBURG,* 1899–1900,
HENRY S. JACOBY, 1900–2,
CLARENCE A. WALDO, 1902–4,
MILO S. KETCHUM,* 1904–6,
W. T. MAGRUDER,* 1906–7,
ARTHUR L. WILLISTON, 1907–9,
HENRY H. NORRIS,* 1909–14,
F. L. BISHOP, 1914–.

ASSISTANT SECRETARIES.

L. H. HARRIS,* 1914–8,
NELL McKENRY, 1918–.

* Deceased.

ELECTIVE MEMBERS OF PREVIOUS COUNCILS.

Terms of Office Expired in 1894.

M. E. Cooley,* H. T. Eddy,* W. F. M. Goss,*
W. R. Hoag, S. W. Robinson,* H. W. Spangler,*
R. H. Thurston.*

Terms of Office Expired in 1895.

H. T. Bovey,* W. H. Burr,* O. H. Landreth,*
Mansfield Merriman,* W. G. Raymond,* G. F. Swain,*
De Volson Wood.*

Terms of Office Expired in 1896.

I. O. Baker,* Storm Bull,* S. B. Christy,*
John Galbraith,* J. B. Johnson,* F. O. Marvin,*
C. D. Marx.

Terms of Office Expired in 1897.

H. T. Eddy,* J. J. Flather,* J. P. Jackson,
Albert Kingsbury,* L. S. Randolph, S. W. Robinson,*
R. H. Thurston.*

Terms of Office Expired in 1898.

C. F. Allen, C. L. Mees,* Mansfield Merriman,*
J. M. Ordway, W. G. Raymond,* Cady Staley,
R. S. Woodward.*

Terms of Office Expired in 1899.

Arthur Beardsley,* Robert Fletcher,* John Galbraith,*
William Kent,* T. C. Mendenhall,* W. H. Schuerman,*
M. E. Wadsworth.*

Terms of Office Expired in 1900.

Storm Bull,* L. G. Carpenter,* Albert Kingsbury,*
F. O. Marvin,* R. B. Owens,* R. L. Sackett,
R. H. Thurston.*

Terms of Office Expired in 1901.

T. N. Drown,* M. A. Howe, I. N. Hollis,*
Gaetano Lanza,* P. C. Ricketts,* R. G. Thomas,*
C. M. Woodward.*

Terms of Office Expired in 1902.

Brown Ayres, G. W. Bissell, J. J. Flather,*
W. T. Magruder,* F. W. McNair,* J. M. Porter,*
A. J. Wood.*

Terms of Office Expired in 1903.

C. F. Allen, D. C. Jackson, N. C. Ricker,
J. P. Brooks, Edgar Marburg,* A. L. Williston,
J. C. Nagle.

* Deceased.

Terms of Office Expired in 1904.

W. F. M. Goss,* Thomas Gray,* D. C. Humphreys,*
O. H. Landreth,* W. G. Raymond,* L. E. Reber,
L. S. Randolph.

Terms of Office Expired in 1905.

Wm. Esty,* L. J. Johnson, W. M. Towle,
H. S. Jacoby, Elwood Mead, J. L. Van Ornum,*
Edward Orton, Jr.*

Terms of Office Expired in 1906.

John Galbraith,* Charles S. Howe,* Walter M. Riggs,*
Frederick P. Spalding,* Henry W. Spangler,* Fred. E. Turneaure,
Herman K. Vedder.

Terms of Office Expired in 1907.

Thomas Gray,* James C. Nagle, William G. Raymond,*
Louis E. Reber, Arthur N. Talbot,* Clarence A. Waldo,
Arthur S. Woodward.*

Terms of Office Expired in 1908.

Victor C. Alderson, Arthur H. Ford,* H. P. Talbot,*
Francis C. Caldwell, Henry S. Munroe,* A. L. Williston,
Frederick W. Sperr.*

Terms of Office Expired in 1909.

Charles F. Burgess,* John F. Hayford,* Thomas W. Palmer,
Arthur M. Greene, Jr., Milo S. Ketchum,* Joseph A. Thaler,*
Henry H. Norris.*

Terms of Office Expired in 1910.

Fred W. Atkinson, Walter B. Russell,* William S. Franklin,*
Mortimer E. Cooley,* William Kent,* Charles F. Scott,*
Harold B. Smith.*

Terms of Office Expired in 1911.

L. P. Breckenridge,* Lewis J. Johnson, William G. Raymond,*
Thomas Gray,* W. T. Magruder,* Herman Schneider,*
Clarence A. Waldo.

Terms of Office Expired in 1912.

Frederick A. Goetze,* H. Wade Hibbard,* Edw. R. Maurer,
Frank H. Constant, John H. Leete,* John C. Ostrup,
Chas. Russ Richards.*

Terms of Office Expired in 1913.

C. H. Benjamin,* E. E. Brydone-Jack, John F. Hayford,*
G. W. Bissell, W. H. Creighton, C. Russ Richards,*
H. W. Tyler.*

Terms of Office Expired in 1914.

J. E. Boyd, F. L. Emory, J. A. L. Waddell,*
C. H. Crouch,* C. E. Magnusson,* A. J. Wood,*
H. H. Stoek.*

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* Deceased.

Terms of Office Expired in 1915.

F. L. Bishop, O. P. Hood,* W. B. Snow,*
G. R. Chatburn,* G. D. Shepardson,* J. C. Tracy,
F. P. McKibben.*

Terms of Office Expired in 1916.

John F. Hayford,* F. P. Spalding,* P. F. Walker,*
M. S. Ketchum,* A. S. Langsdorf, S. M. Woodward,
H. W. Tyler.*

Terms of Office Expired in 1917.

R. H. Fernald,* A. M. Greene, Jr., D. C. Miller,*
A. H. Fuller, E. V. Huntington, W. M. Riggs,*
V. Karapetoff.

Terms of Office Expired in 1918.

L. P. Breckenridge,* C. H. Crouch,* F. P. McKibben,*
C. L. Cory, O. P. Hood,* G. D. Shepardson,
J. B. Whitehead.

Terms of Office Expired in 1919.

A. H. Blanchard, T. E. French,* F. G. Higbee,
W. H. Browne, Jr., R. W. Gay, E. J. McCaustland,*
A. A. Potter.

Terms of Office Expired in 1920.

T. U. Taylor,* C. J. Tilden, Frank Aydelotte,
K. G. Matheson,* C. F. Scott,* W. E. Mott,*
L. M. Hoskins.*

Terms of Office Expired in 1921.

Frederick Bass, O. A. Leutwiler, J. Raleigh Nelson,
C. Francis Harding,* C. R. Mann,* F. L. Pryor,
W. J. Risley.

Terms of Office Expired in 1922.

H. S. Boardman, E. F. Coddington, C. C. More,
F. C. Bolton, W. H. Kavanaugh,* E. H. Rockwell,*
W. S. Rodman.

Terms of Office Expired in 1923.

J. F. Merrill, R. S. King, L. L. Thurstone,
W. H. Timbie, J. H. Felgar, C. C. Williams,
J. C. Tracy.

Terms of Office Expired in 1924.

P. H. Daggett, M. L. Enger, O. M. Leland,
J. H. Dunlap,* J. C. L. Fish, F. E. Giesecke,
Morris Knowles.*

Terms of Office Expired in 1925.

M. W. Alexander,* H. S. Evans, H. J. Hughes,*
Edw. Bennett, E. A. Hitchcock, C. E. Magnusson,*
G. C. Shaad.*

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* Deceased.

Terms of Office Expired in 1926.

D. S. Anderson, W. N. Barnard, Hugh Miller,
H. C. Berry, F. A. Fish, F. E. Seavey,*
E. J. Babcock.*

Terms of Office Expired in 1927.

W. E. Brooke, H. H. Jordan, E. B. Norris,
G. M. Butler, W. H. Kenerson, Harold Pender,
W. E. Wickenden.

Terms of Office Expired in 1928.

G. M. Braune,* W. C. Hoad, C. V. Mann,
B. M. Brigman,* J. A. Hunter,* C. H. Mitchell,*
R. I. Rees.*

Terms of Office Expired in 1929.

Sada A. Harbarger,* E. R. Hedrick,* R. A. Seaton,
W. K. Hatt, J. J. Richey, J. W. Votey,*
S. M. Woodward.

Terms of Office Expired in 1930.

J. M. Bryant, S. S. Edmands,* A. C. Lanier,*
S. B. Earle, H. P. Hammond, C. M. McKergow,
D. B. Prentice.

Terms of Office Expired in 1931.

Paul Cloke, R. C. Disque, H. S. Rogers,
C. S. Coler, T. M. Focke, C. H. Warren,
J. J. Wilmore.*

Terms of Office Expired in 1932.

I. C. Crawford, R. C. H. Heck, W. C. Huntington,
C. R. Dooley, H. H. Higbie, N. C. Riggs,
W. H. Timbie.

Terms of Office Expired in 1933.

L. E. Akeley, W. E. Farnham, T. J. Hoover,
R. E. Doherty, Augustin Frigon, F. V. Larkin,
J. E. McDaniel.

Terms of Office Expired in 1934.

L. E. Conrad, A. M. Dudley,* F. L. Eidmann,*
B. G. Elliott, A. E. Norton,* G. A. Stetson,
E. R. Wilcox.

Terms of Office Expired in 1935.

W. M. Cobleigh, F. E. Johnson, C. W. Park,
H. B. Dirks, Morland King, A. P. Poorman,
Harry Rubey.

Terms of Office Expired in 1936.

F. E. Ayer, J. B. Finnegan, B. R. Van Leer,
K. T. Compton, W. N. Gladson, H. B. Walker,
C. H. Willis.

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* Deceased.

Terms of Office Expired in 1937.

G. P. Boomsliter, C. E. Davies, C. L. Eckel,
G. W. Case, H. N. Davis, P. T. Norton,
W. T. Ryan.*

Terms of Office Expired in 1938.

J. W. Barker, A. B. Domonoske, T. H. Morgan,
M. M. Boring, L. E. Grinter, S. C. Ogburn,
F. L. Plummer.

Terms of Office Expired in 1939.

S. W. Dudley, H. J. Gilkey, F. W. Marquis,
O. W. Eshbach, E. A. Holbrook, R. W. Morton,
R. L. Sweigert.

Terms of Office Expired in 1940.

G. F. Eckhard,* F. M. Feiker, C. E. MacQuigg,
D. S. Elliott,* S. C. Hollister, F. B. Seely,
A. H. White.

Terms of Office Expired in 1941.

H. H. Armsby, Louis Mitchell, W. B. Plank,
H. T. Heald, C. A. Mockmore, J. S. Thompson,
R. B. Wiley.

Terms of Office Expired in 1942.

K. H. Condit, V. M. Faires, C. L. Kinsloe,
R. C. Ernst, H. A. Fisher, L. G. Straub,
B. M. Woods.

Terms of Office Expired in 1943.

W. O. Birk, A. R. Cullimore, H. A. Curtis,
H. E. Degler, C. S. Ell, D. P. Savant,
G. T. Seabury.*

Terms of Office Expired in 1944.

J. H. Belknap, A. C. Callen, F. M. Dawson,
N. W. Dougherty, S. Fairman, C. J. Freund,
R. P. Hoelscher.

Terms of Office Expired in 1945.

H. L. Dodge, J. C. Elgin, L. J. Fletcher,
C. E. Lawall, R. L. Spencer,* C. E. Tucker,
Joseph Weil.

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* Deceased.

CONSTITUTION.

ARTICLE I.

Name and Objects.

1. The name of this organization shall be the Society for the Promotion of Engineering Education.

2. The objects of this Society shall be the promotion of the highest ideals in the conduct of engineering education with respect to administration, curriculum, and teaching work, and the maintenance of a high professional standard among its members. The means to this end shall include educational research, the holding of meetings for the reading and the discussion of professional papers, and the publication of papers, discussions, and communications as may seem expedient.

ARTICLE II.

Membership.

Membership in the Society shall be of two general classes, Institutional and Individual.

Institutional members shall be of two classes, active and associate. The active institutional members shall be recognized institutions giving baccalaureate or equivalent degrees for curriculums in engineering, and distinguished national professional engineering societies. Associate members shall be other educational institutions giving instruction in engineering. Institutional members shall be entitled to representation at all meetings of the Society or its divisions by regularly appointed delegates, one for each institutional member concerned.

Individual membership shall be of two classes, Active and Honorary. It shall comprise those persons who occupy or have occupied responsible positions in the work of engineering instruction, engineering practitioners, and other persons interested in engineering education.

Honorary members of the Society shall be such persons as may be recommended by unanimous vote of the Council in a letter ballot to be taken by the Secretary on the recommendation of twenty members of the Society in the manner provided hereinafter for proposals for individual members. Councilors not heard from within one month from the date of mailing the ballots will be counted in favor of the candidate. Honorary members shall not have the right to vote, shall not be eligible to office, and shall not be required to pay any fees or dues.

A member in good standing may become a life member, exempt from all future payments for dues, by a single payment of an amount equal to twenty times the annual dues. Such payments received by the Society shall be placed in a separate fund known as the Life Membership Fund. The interest earned on this fund shall be used as current income.

An individual member who has been in good standing for twenty-five years or more, who has reached the age of 65 years, and who has retired from active professional life, may, upon written request, be designated as a life member by vote of the Council, and shall thereafter be exempt from the payment of dues.

The name of each candidate for active individual membership shall be proposed in writing to the Secretary by two members by whom the candidate

is personally known. The proposal shall state the qualifications on which it is based. The name of a candidate for institutional membership shall be proposed by any member familiar with the work of the institution, on receipt of an application signed by a responsible officer thereof. An affirmative letter ballot of three-fourths of those members of the Council whose votes reach the Secretary within one month from the time of sending out the name of the candidate shall elect. Such letter ballot elections, occurring before February 1, shall be credited to the previous annual meeting and dues shall date from that time; elections occurring after February 1 shall be credited to the next annual meeting and the dues for the remainder of the year shall be one-half the annual dues.

ARTICLE III.

Dues.

1. There shall be no admission fee.

2. The annual dues shall be as stated in the By-Laws.

3. Dues are payable in advance at the time of the annual convention, and become delinquent at the end of the fiscal year for which they are assessed. Dues of new members are payable at the time of election, and become delinquent at the end of the fiscal year within which the members are elected.

4. Members in arrears one year shall be retained on the roll of the Society, but shall not receive publications until such time as all arrearages are paid. Members in arrears two years, and who have been duly notified by the Secretary, shall be dropped from the roll of the Society until such arrearages are paid. The Secretary shall notify all members in arrears one month previous to the close of the fiscal year. The fiscal year shall terminate on the thirtieth day of June.

ARTICLE IV.

Officers.

There shall be a President, a First Vice President, and a Second Vice President, each to hold office for one year. There shall be a Secretary and a Treasurer, both to be appointed by the Council. In case of a vacancy in the office of President, the First Vice President shall succeed to that office. In case of a vacancy in the office of First Vice President, the Second Vice President shall succeed to that office.

ARTICLE V.

Council.

1. The Council of the Society shall consist of twenty-one elective members, one-third of whom shall retire annually, and the officers and the past presidents of the Society.

2. Any individual member of the Society shall be eligible to election to the Council, provided that not more than one elective member shall be from the faculty of any one institution.

3. The elective officers and members of the Council shall continue in office for a period of ten (10) days after their successors shall have been elected.

ARTICLE VI.

Election of Officers and Members of the Council.

1. The President, the two Vice Presidents, and one-third of the elective members of the Council shall be elected each year from the individual membership by ballot of the Society at the annual meeting.

2. There shall be a Nominating Committee consisting of the past presidents, the members of the Council retiring the following year, and one member of the Society from each Section, who shall have been elected for a term of one year at a regularly called meeting of the Section and duly certified to the Secretary of the Society before May 15. If, however, the total number of committee members attending any meeting of the Committee for official action be less than five, the President shall appoint a sufficient number to form a committee of five. The Committee shall report to the Society, at the business session provided therefor in the program, its nominations of officers for the ensuing year and of councilors for three-year terms and for any incomplete terms necessary to fill vacancies.

The senior Past President present at the opening of the committee meeting shall serve as its chairman.

Members of the Council who are serving the first year of their terms shall be invited by the Secretary to attend the meetings of the Nominating Committee as observers without voice.

By means of a form to be printed in THE JOURNAL OF ENGINEERING EDUCATION or in the preliminary program of the annual meeting, an opportunity shall be given to individual members of the Society to submit names of persons to be considered for officers and for the Council. These names, on the form provided, shall be sent to the Secretary of the Society not later than May 15; and, as soon thereafter as possible, the Secretary shall send the suggested names to all members of the Nominating Committee.

ARTICLE VII.

SECTIONS, BRANCHES AND DIVISIONS.

1. A Section of the Society may be formed by members in two or more institutions, or by the members within a prescribed territory. A Section may be formed in any locality by a temporary organization which shall become a duly authorized section of the Society upon the approval of the Council. Sections may determine their own form of organization, but shall operate in conformity with the Constitution and the By-Laws of the Society and shall make a report of their proceedings to the Secretary of the Society. Sections shall be self-sustaining.

2. A Branch may be formed in any institution by a temporary organization which shall become a duly authorized Branch of the Society upon approval by the Executive Committee. Branches may determine their own form of organization, but shall operate in conformity with the Constitution and the By-Laws of the Society and shall make a report of their proceedings to the Secretary of the Society. Branches shall be self-sustaining.

Branches may coöperate with, or be a part of, other organizations having the same general purposes as this Society. The general purpose of Branches is to extend the interest in, and the discussion of, questions relating to the teaching of engineering students and to bring to the Society at large, through its publications, the activities in all institutions that will be serviceable to the members of the Society.

3. Papers and discussions presented before Sections or Branches shall be the property of the Society and may be published as Society proceedings if authorized by the Publication Committee. Permission to publish elsewhere may be granted by the Council on condition that the Society receives proper credit.

4. When approved by the Council, Divisions may be formed by any group of members for the consideration of questions which relate particularly to that group.

ARTICLE VIII.

Meetings.

There shall be at least one annual meeting at such time and place as the Society at the preceding meeting, or the Council, if the Society does not act, may determine. There shall be sectional and branch meetings as the members of the different sections and branches may determine.

ARTICLE IX.

Publications.

1. The formal publications of the Society shall be a monthly journal to be published from September to June, inclusive, and a year book. The *Journal* shall contain the proceedings of the annual convention, and such other pertinent papers as may be submitted to, and approved by, the Publication Committee. A bound volume of the *Journal* for each current year shall constitute the *Proceedings* of the Society.

2. Each individual member, not in arrears, shall receive the *Journal*. Each institutional member shall be furnished with two copies of the *Journal* and two copies of the *Proceedings* of the Society.

Volumes of the *Proceedings* will be sold to members who subscribe for them at a cost to be determined each year by the Executive Committee. Subscriptions for the *Proceedings* must be received in advance by the Secretary on or before October 15 of each academic year.

ARTICLE X.

Amendments.

This Constitution may be amended by a two-thirds vote of those present at any regular meeting of the Society, provided that all members have been notified of the proposed amendment by notices mailed from the Secretary's office at least 30 days prior to the regular meeting at which action is had, and provided that the amendment shall have been approved by the Council by a two-thirds vote of the members voting by letter or voice.

BY-LAWS OF THE SOCIETY AND RULES GOVERNING THE COUNCIL.

First. The officers of the Society shall constitute a committee to arrange for the annual meeting and to prepare a program for it.

Second. The President, the two Vice-Presidents, the Secretary, and the Treasurer shall constitute an Executive Committee which shall have charge of all matters relating to the expenditure of money of the Society, the making of contracts, the approval of bills, and also during the period between the meetings of the Council shall have charge of other business affairs of the Society.

Third. Expenditures of money may be made only in accordance with a definite appropriation or by direct vote of the Executive Committee.

Fourth. The annual dues shall be $5.00 for individual members, and $15.00 for institutional members.

Fifth. Reading of papers shall be limited to fifteen minutes each, or to such other time as may be designated by the Program Committee, and abstracts of papers of about three hundred words shall be printed when practicable, and distributed in advance to the members.

Sixth. The time occupied by each person in the extemporaneous discussion of any paper shall not exceed five minutes.

Seventh. The President, the Secretary, and the retiring president shall constitute a Publication Committee, of which the Secretary shall be chairman, to edit and to have charge of the publication of the monthly *Journal*.

Eighth. The subscription price of the *Journal* shall be three dollars per year, payable in advance.

Ninth. Any educational institution which has one or more of its curriculums accredited by the Engineers' Council for Professional Development shall be considered as "recognized" within the meaning of the constitutional requirement for active institutional membership, and no other educational institution within the United States or its territorial possessions shall be so considered.

Tenth. Any engineering degree-granting educational institution in continental North America, outside of the United States, shall be considered as "recognized";

(*a*) If one or more of its engineering curriculums have been accredited by an agency whose standards are adjudged by the Council of the Society to be not lower than those of the Engineers' Council for Professional Development, or

(*b*) If no suitable accrediting agency is available to appraise its engineering curriculums, but one or more of these curriculums are adjudged by the Council of the Society, upon satisfactory evidence, to meet standards not lower than those of the Engineers' Council for Professional Development.

Eleventh. Any Junior College or other educational institution giving instruction which is adjudged by the Council of the Society, upon satisfactory evidence, to be substantially equivalent to the first two years of one or more curriculums accredited by the Engineers' Council for Professional Development shall be considered as among those institutions "giving instruction in engineering" within the meaning of the constitutional requirement for associate institutional members.

Twelfth. Additions or amendments may be made to these By-Laws at any regular meeting of the Society by a two-thirds affirmative vote of the membership present at the business session, provided that the additions or amendments shall have been approved by a two-thirds affirmative vote of the Council membership in attendance at the meeting, and shall have been recommended by that body for adoption.